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You can duplicate this lawn with Bolgiano's Capitol Park Lawn Grass Seed at 35c per lb.; 3 lbs., $1.00; 5 lbs., $1.65 10 lbs., $3.25; 25 lbs., $7.50.

CAPITOL CITY SEEDS

for 1942

Bolgiano's

Established 1889

WASHINGTON · D.C.

411 New York Ave. N. E.—Telephone: Franklin 4800

607 E Street N. W.—Telephone: National 0091

Here Are 5 Fine Annuals for Your Garden

SPECIAL OFFER . . .

1 pkt. each of the 5 novelties illustrated in color on this page, for . 60c POSTPAID

Petunia, Elk's Pride. Pkt. 25c

Salpiglossis, Mixed. Pkt. 10c

Ageratum, Midget Blue. Pkt. 20c

New Alyssum, Violet Queen. Pkt. 10c

Zinnia, Fantasy, Wildfire. Pkt. 15c

Bolgiano's Modern Lawn Grass Mixtures

CAPITOL PARK

LAWN GRASS

The Nation's Pride

"Capitol Park" Lawn Grass Mixture is the result of over fifty years of accumulated experience. It contains a well-balanced blend of high quality, recleaned seed. The seeds which we have used in making "Capitol Park" the recognized leader in the Washington area develop fine bladed, deep rooting grass. This we have found to be essential if you are to be assured of having that smooth and deep effect in areas exposed, for the most part, to full sunshine. **Price, lb. 35 cts.; 3 lbs., $1.00; 5 lbs., $1.65; 10 lbs., $3.25; 25 lbs., $7.50.**

PAMPHLET

"How to Make a Beautiful Lawn," free on request with every purchase of Lawn Seed.

BOLGIANO'S

WHITE HOUSE

SHADY LAWN GRASS SEED

THE GRASS THAT WILL GROW IN SHADY PLACES

Many lawns, otherwise beautiful, are marred by bare spots under trees and in areas shaded by buildings. White House Shady Lawn Grass Mixture has been specially prepared so as to prevent this from happening to your lawn. Use this mixture when seeding in shaded areas. You will find that it blends perfectly with "Capitol Park" Lawn Grass Seed. **Price, lb. 45 cts.; 5 lbs., $2.00; 10 lbs., $3.75; 25 lbs., $8.75.**

HORMONE-TREATED LAWN SEED

Treating seeds with Rootone Hormone Powder serves to augment the natural hormones which stimulate root formation and top-growth. In our Hormone-Treated Lawn Grass Mixture we use only the best varieties of seed, including bent grass. **Price, lb. 70 cts.; 10 lbs., $6.50; 25 lbs., $15.00.**

PUTTING GREEN GRASS

Our bent grasses for putting greens are unsurpassed.

"Blue Tag" Certified Astoria Bent
"Blue Tag" Certified Seaside Bent

A Shady Lawn

A Sunny Lawn

BOLGIANO'S

FAIRGREEN

LAWN GRASS SEED

A SUPERIOR MIXTURE WITH CREEPING BENT

The grasses in "Fairgreen" have been selected from the finest varieties of permanent lawn seed, including creeping bent. This formula has been prepared to produce a dense, velvety lawn resistant to dry summer weather. It also does well on slopes and terraces. **Price, lb. 60 cts.; 5 lbs., $2.75; 25 lbs., $12.50.**

WHITE DUTCH CLOVER (Trifolium repense)

Some White Clover is usually included in Lawn Grass Mixtures. It makes an excellent turf that stands constant trampling. It is of dwarf habit, spreads rapidly and is very hardy.

KENTUCKY BLUE GRASS (Poa Pratensis)

The best of lawn grasses for neutral soils. The thick stout roots form a tough sod that will stand hot, cold or dry weather. Blue Grass requires about two years to get well established and for that reason is often sown in a mixture with other grasses. Sow in Fall or Spring at the rate of 5 lbs. per 1,000 square ft. of lawn.

RED TOP (Agrostis vulgaris)

A valuable permanent, narrow blade grass especially adapted to our climate. Used in most lawn mixtures.

DOMESTIC RYE GRASS

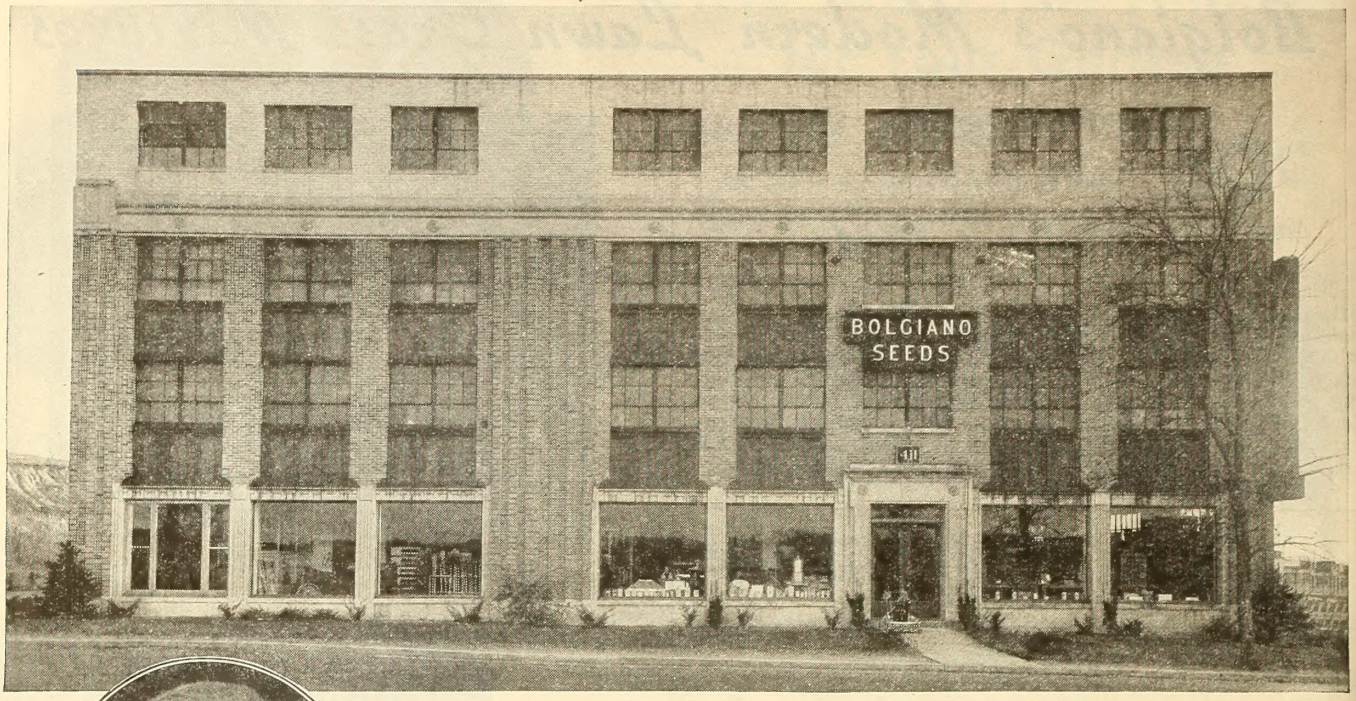
A quick growing grass used as a nurse crop in many lawn mixtures. Sow 10 lbs. per 1,000 sq. ft. of lawn.

CHEWINGS FESCUE

A creeping variety of the Red Fescue that forms a low, dense mat-like turf of fine needle-like leaves. It is therefore popular for lawns and golf courses, resists drought and thrives on most soils. Excellent for shady spots and used in most all Shady Lawn Mixtures. If used alone, sow 8 lbs. per 1,000 sq. ft. of lawn.

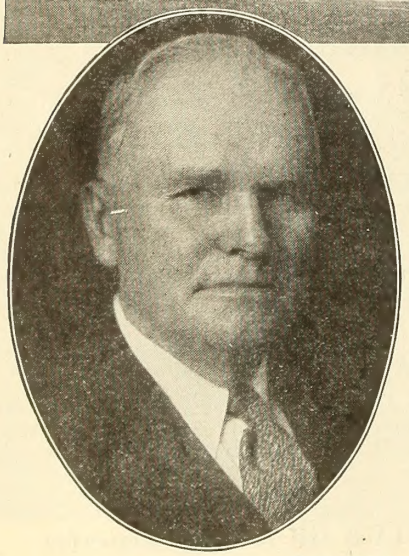
(See pages 70 and 71)

FIFTY-THREE YEARS IN THE NATION'S CAPITAL



FOUR HUNDRED ELEVEN NEW YORK AVENUE NORTHEAST
WHOLESALE AND RETAIL

TWO CONVENIENT STORES IN WASHINGTON, D. C.



RAYMOND B. WARD
General Manager

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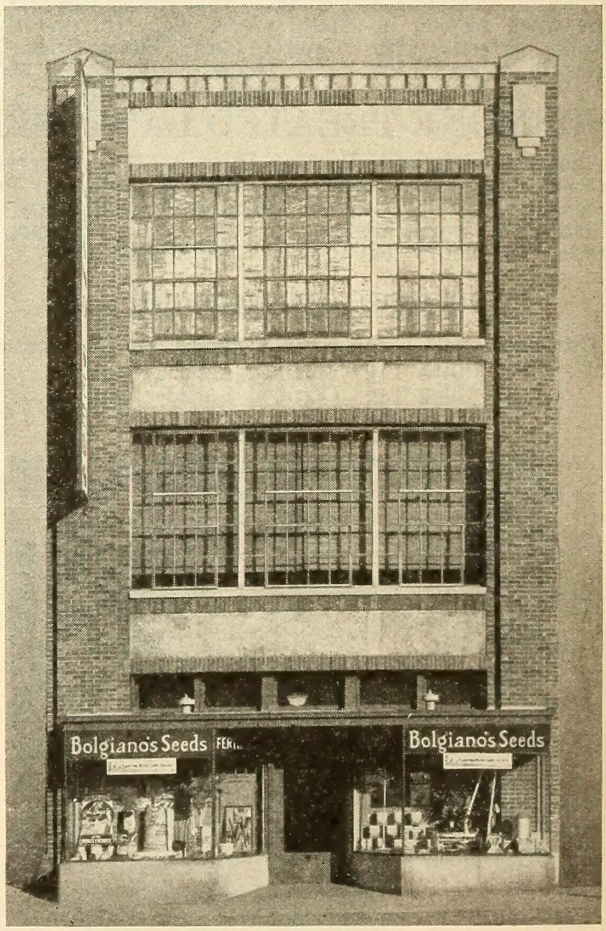

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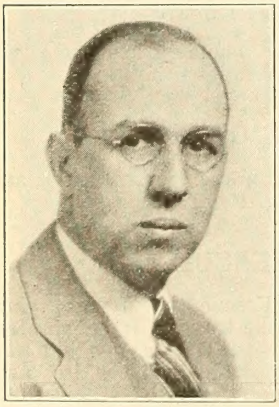
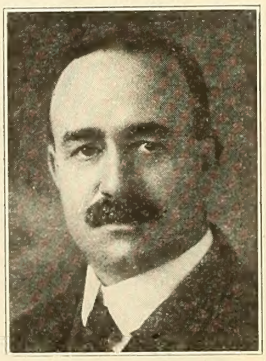


CHARLES W. BOLGIANO
President, 1923-1938
F. W. BOLGIANO & CO.



FRANK W. BOLGIANO
Founder
F. W. BOLGIANO & CO.

TERMS OF BUSINESS

ADDRESS ALL MAIL to F. W. Bolgiano & Co., 411 New York Ave. N. E., Washington, D. C.

SEEDS DELIVERED FREE. We pay postage on all Packets, Ounces, Quarter Pounds, or Pounds of Vegetable and Flower Seeds, ordered at list prices. This also applies to Peas, Beans, and Sugar Corn by the Packet, Pint and Quart; larger quantities than these, carrying charges extra. This DOES NOT APPLY to Field and Grass Seeds, Seed Potatoes or Flowering Plants, which will be sent at regular Parcel Post or Express Rates.

OUR TERMS are always cash with order, or satisfactory New York, Philadelphia or Washington reference.

MONEY can be sent at our risk by Post-Office or Express Money Order, New York or Chicago Draft, or by registered letter. We cannot hold ourselves responsible for cash sent loose in letters.

AN ORDER BLANK for your convenience in placing your order will be found in this catalog.

NAME AND ADDRESS should be written plainly both on the Order Blank and on the envelope enclosing the order. Names of seeds and plants should be written out in full in plain writing.

EXPRESS or FREIGHT shipments should have the name of the station plainly given where different from the post-office.

GIVE FULL DIRECTIONS always whether shipment is to be made by freight, express or parcel post.

ORDER EARLY. We aim to fill all orders within twenty-four hours after receipt. Please do not wait until the extreme rush season when there are more chances for delay.

SAFE ARRIVAL. We guarantee safe arrival of all goods sent by express or mail to any point within the United States proper.

NON-WARRANTY. We give no warranty, expressed or implied, as to description (including kind, variety and name) quality or productiveness, or any other matter of any seeds, plants or bulbs we send out, and will not be in any way responsible for the crop.

All Prices in This Catalog Are Subject to Change Without Notice

Parcel Post and Packing Rate Table

Seeds, Plants, Bulbs, Roots, Garden, Lawn and Poultry Supplies

SIZE OF PARCEL THAT CAN BE SENT BY PARCEL POST

Size of package that can be sent by Parcel Post cannot be over 100 inches in length and girth combined.

WEIGHTS BY PARCEL POST

Parcels up to 70 pounds can be sent by Parcel Post to all the zones.

To points farther than the 4th zone on weight of over 10 pounds, the charge by freight or express is usually more economical.

POSTAGE AND PACKING RATE TABLE

	First pound or fraction	Each additional pound or fraction
Local Rate, Washington and Suburbs only.....	7c	½c
1st Zone, within 50 miles of Washington, D. C.....	8c	1½c
2nd Zone, within 150 miles of Washington, D. C.....	8c	1½c
3rd Zone, within 300 miles of Washington, D. C.....	9c	2c
4th Zone, within 600 miles of Washington, D. C.....	10c	3½c
5th Zone, within 1,000 miles of Washington, D. C....	11c	5½c
6th Zone, within 1,400 miles of Washington, D. C...	12c	7c
7th Zone, within 1,800 miles of Washington, D. C...	14c	9c
8th Zone, over 1,800 miles from Washington, D. C...	15c	11c

A fraction of a cent in the total amount on any parcel counts as a full cent

How and When to Plant Home Garden Vegetables

Vegetables	Date to Sow or Plant		Depth to Cover Inches	Space Between Rows	Set Plants or Thin Out to Inches	Time Required to Produce Crop
	First	Last				
Asparagus	April 1		Seeds 1 in.			Seeds 4 years
			Plants 4 in.	3 to 4 ft.	12 in.	Plants 2 years
Beans (Bush)	April 15	Aug. 15	2 in.	2 ft.	3 to 4 in.	50 to 90 days
Beans (Pole) (Lima, see below)	May 15		2 in.	3 to 4 ft.	3 ft. (hills)	70 to 100 days
Beet	April 15	Aug. 1	½ to 1 in.	18 in.	2 to 3 in.	40 to 100 days
Broccoli	April 15		½ to 1 in.	2½ ft.	24 in.	100 days
Brussels Sprouts	May 15		Seed ½ in.	2½ ft.	24 in.	100 days
Cabbage	April 15	July 15		2 to 3 ft.	18 to 24 in.	60 to 120 days
Chinese Cabbage	June 15		¼ in.	2½ ft.	12 in.	80 to 100 days
Carrot	April 1	July 1	½ in.	1½ to 2 ft.	2 to 3 in.	60 to 90 days
Cauliflower	April 15	July 15		2 to 3 ft.	2 ft.	90 to 120 days
Celery	April 1		Seed ¼ in.	3 ft.	6 in.	100 to 120 days
Corn (Sweet)	April 15	July 15	2 in.	3 ft.	12 in.	80 to 120 days
Cucumber	April 15	July 1	¾ in.	4 to 5 ft.	(3 to hill) 36 in.	60 to 80 days
Eggplant	May 15			2½ ft.	24 in.	100 to 120 days
Endive	April 15	July 1	⅛ in.	2 ft.	12 in.	60 to 80 days
Kale	April 1	Sept. 15	⅛ in.	2½ ft.	12 in.	60 to 80 days
Kohl-Rabi	April 15	June 15	¼ to ½ in.	1½ to 2 ft.	4 to 6 in.	60 to 80 days
Leek	April 10		½ in.	2 ft.	4 in.	80 to 100 days
Lettuce	March 15	Sept. 1	¼ in.	1½ to 2 ft.	10 to 12 in.	45 to 60 days
Lima Beans (Bush)	May 15		1 in.	2½ to 3 ft.	2 ft. (hills)	75 to 100 days
Lima Beans (Pole)	May 15		1 in.	3 ft.	3 ft. (hills)	100 days
Melons	May 20		½ to 1 in.	4 ft.	4 ft. (hills)	75 to 100 days
Onions	March 15		¼ to ½ in.	18 in.	3 or 4 in.	80 to 110 days
Onion Sets	March 1			12 in.	2 in.	30 to 60 days
Parsley	April 1		¼ to ½ in.	15 to 18 in.	4 in.	75 to 100 days
Parsnips	April 1		½ to 1 in.	15 to 18 in.	2 to 4 in.	120 days
Peas	March 15	July 15	2 in.	2½ ft.	1 in.	60 to 100 days
Pepper	May 15			3 ft.	2 ft.	100 days
Potatoes	April 1		4 in.	3 ft.	12 in.	100 days
Pumpkin	May 1	July 1	½ in.	4 to 6 ft.	4 ft. (hills)	75 to 100 days
Radish	April 1		½ in.	18 in.	1 to 4 in.	30 to 60 days
Rhubarb	April 1	Oct. 1		3 ft.	3 ft.	
Ruta Baga	June 15	July 15	⅛ in.	2 ft.	6 in.	90 to 100 days
Salsify	April 15	June 1	1 to 1½ in.	15 to 18 in.	2 to 4 in.	100 to 150 days
Spinach	March 1	Sept. 1	½ in.	12 in.	2 to 4 in.	45 to 60 days
Squash	May 1	June 15	½ to 1 in.	4 to 6 ft.	4 ft. (hills)	100 to 120 days
Swiss Chard	April 1		½ to 1 in.	1½ to 2 ft.	6 in.	50 to 60 days
Tomato	Seeds Mar. 1 indoors		Seed ½ in.	3 to 4 ft.	3 ft.	100 to 120 days
	Plants May 15	July 1				
Turnips	April 1	Aug. 15	⅛ in.	15 to 20 in.	2 to 4 in.	50 to 75 days

HOW TO USE THIS TABLE

The dates given above are for the latitude of Washington. For every hundred miles difference north or south, advance or delay seed sowing dates about a week. The time requirements for crops to reach edible size varies, of course, according to the season, varieties and soil conditions.

Capitol City Seeds for 1942

"Seeds that Succeed"

VEGETABLE SEED

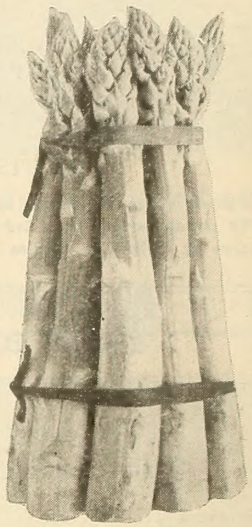
ASPARAGUS

One ounce to 50 feet of drill.

About 4 pounds to the acre.

CULTURE. Sow in April in drills about one foot apart and one inch deep. Cultivate and fertilize well. Transplant to permanent bed when a year old. Permanent beds are prepared by digging trenches 18 inches deep, 3 feet apart, using plenty of well-rotted manure. Set plants from 4 to 6 inches below surface, adding more soil as the plants develop. First cutting made be made the following season.

167. Mary Washington. This variety has proven to be nearly rust-free. The long straight shoots are thick and heavy with closely-folded tips. Exceptionally fine flavored. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 90 cts., postpaid.**



Mary Washington Asparagus

ASPARAGUS ROOTS

Plant in spring after March 15th. By mail, 20 cts. per 100 extra.

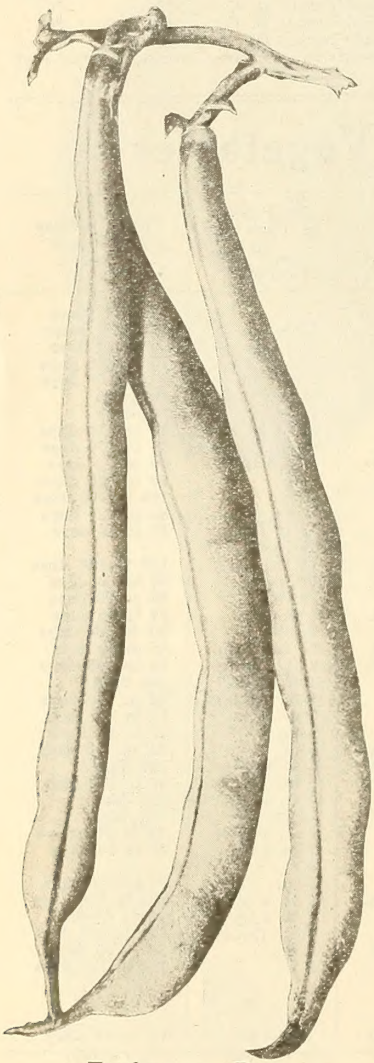
WASHINGTON. 2-year-old roots. **25 for 50 cts.; 100 for $1.40; 1,000 for $8.50.**

ARTICHOKE

One ounce will produce about 500 plants

CULTURE. Sow seeds in January in the greenhouse or in hotbeds in March. Transplant when large enough in rows 3 feet apart, 2 feet in the row. Cultivate when growing freely, and protect the plants in winter by taking them in a cellar or in a cold frame, or they may be left outdoors protected by straw in a climate that is not too severe.

248. Green Globe. **Pkt. 25 cts.; oz. $1.00.**



Tendergreen Beans

BEANS

(Green Podded Bush)

One quart will plant 100 feet of drill; 1 to 2 bushels to the acre.

551. Tendergreen Beans

(Ready to pick in about 48 days)
("Best in Garden" Variety)

A most prolific producer of round, meaty, tender pods, 6½ to 7 inches in length and absolutely stringless. Color a very attractive beautiful deep green. The quality and flavor of the pods are unexcelled. Produces a strong upright bush about 1½ to 2 feet in height and matures in about seven weeks after sowing the seed. Splendid for canning because they retain their color and delicious flavor just as if freshly picked from the vines. You will be delighted with this bean if you give it a trial. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.20; bu. $8.25.

CULTURE. Plant about the first of May if soil is warm and dry. Soil should be well prepared. Plant in rows 2½ to 3 feet apart, drop the beans 3 inches apart in the drills and cover not more than 2 inches deep. Give frequent but shallow cultivation. Sow every 2 weeks for a succession.

Seed beans weigh by Parcel Post, including packing: Pt., 2 lbs.; Qt. 3 lbs.; 4 Qts., 9 lbs.; Pk. 17 lbs. See Parcel Post rates, page 3.

525. Bolgiano's Stringless Green Pod. **(Ready to pick in about 50 days.)** A superior strain for home or market use, absolutely stringless, producing heavy crops of long, meaty pods. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.20; bu. $8.25.**

Parcel Post Rates
See Page 3

BEANS—Green Podded Bush

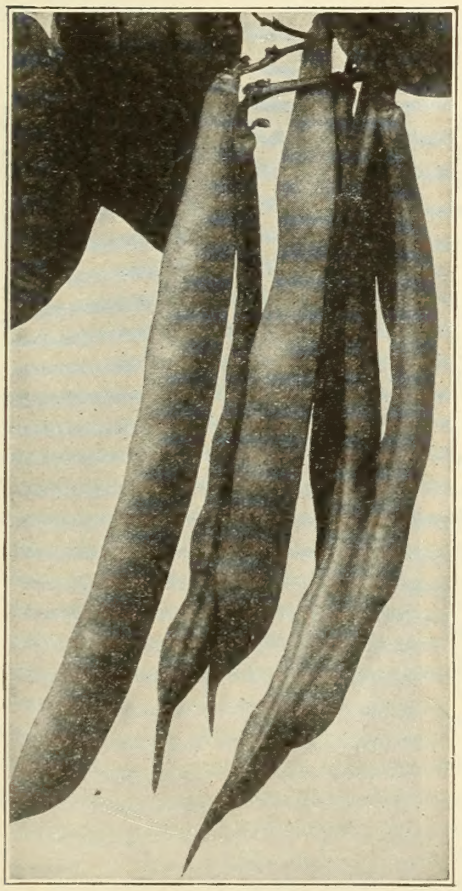
No matter how small or how large your garden, you certainly want to devote some space to beans. There is hardly any crop that will repay you more for your time and efforts. They are very healthy and nutritious. Beans are vigorous growers and abundant producers. Plants of the greenpod bush varieties range from 15 to 20 inches tall. The beans are most delicious if they are picked before they reach full size and the plants will continue to bear much longer. The early varieties will mature in from 45 to 65 days.

548. Stringless Black Valentine. **("Best in Garden" Variety.) (Ready to pick in 45 days.)** Retains all the good qualities of Black Valentines and adds stringlessness. Early. Plant is very hardy, upstanding, dark green and very prolific. Pods 6½ to 7 inches long, oval round, nearly straight, meaty, stringless, fine quality and delicious flavor. Good for home, market gardeners and shippers. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.15; bu. $8.00.**

spreading. **Pkt. 10 cts.; pt. 30 cts.; qt.**

545. Stringless Green Pod. **(Matures in about 47 days.)** A very early and prolific variety having long, round, fleshy, medium green pods. It has a long bearing season, making it very desirable for the small garden. It is larger than Red Valentine and retains its crispness and tenderness longer. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.10; bu. $7.75.**

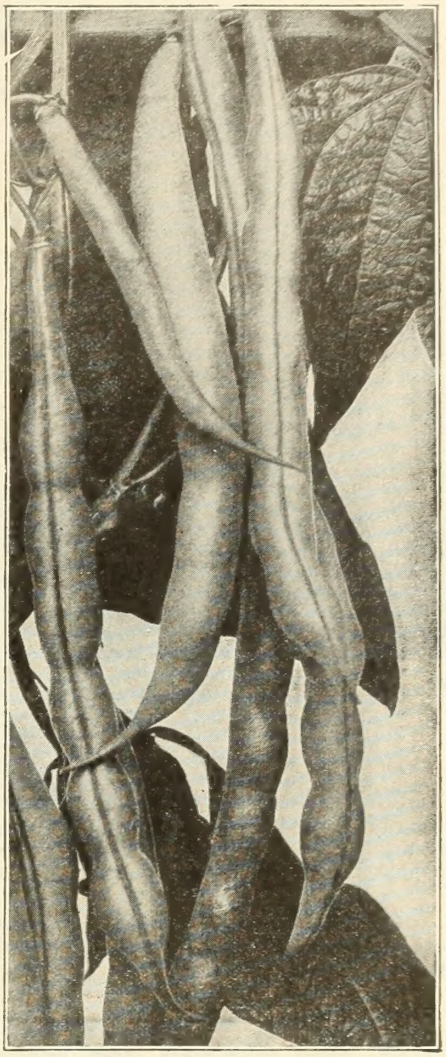
546. Early Bountiful. **(Matures in 45 days).** An early variety of the flat podded type. Pods clear, rich green, 6½ to 7 inches long, strictly stringless, brittle, tender and a good shipper. Seeds are straw color. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts.; postpaid; pk. $2.10; bu. $7.75.**



Early Bountiful Beans

550. Red Valentine. **(Matures in about 47 days.)** The pods are of good quality and medium in color and size. Its ability to produce a crop under adverse conditions together with earliness makes it one of the market grower's favorites, as well as ideal for the home garden. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.10; bu. $7.75.**

547. Giant Stringless. **(50 days.)** Excellent variety for home gardeners, market growers and canners. Pods very long, nearly round, medium green color and straighter than Stringless Green pods. Plants vigorous, large and **50 cts.; postpaid; pk. $2.10; bu. $7.75.**



Bolgiano's Stringless Greenpods

549. Full Measure. **(Matures in 48 days.)** A fine quality bean that has gained popularity as a market variety and is also satisfactory for home planting. It is early, an abundant producer, and bears for a long season. Entirely stringless. Pods are similar in size and shape to Giant Stringless. **Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. $2.10; bu. $7.75.**

538. Tennessee Green Pod. **(Matures in about 45 days.)** The intermediate early snap bean; pods often 6 to 7 inches long, flat and dark green in color. Seeds oval, flat and yellowish brown in color. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts.; postpaid; pk. $2.15; bu. $8.00.**

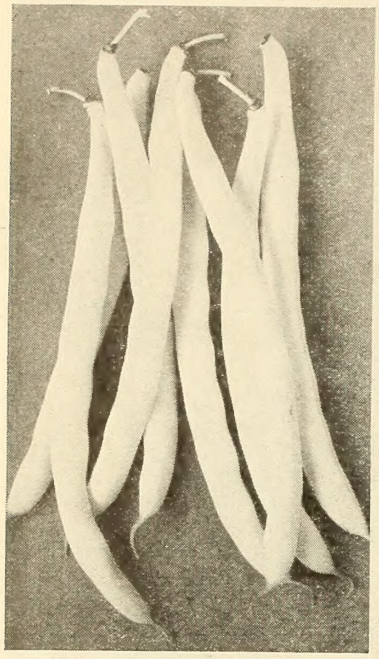
539. Dwarf Horticultural. **(Matures in about 54 days.)** Very productive pods of medium length with splashes of red. Always stringless and desirable for cooking when young. The green shelled beans are of the finest quality and mature early. **Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. $2.10; bu. $7.75.**

526. Boston Pea, or White Navy. **(Matures in 90 days.)** The most popular of all the so-called baking beans. Easily grown and very productive. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.00.**

EDIBLE SOY BEANS

Many varieties of Edible Soy Beans have been imported from the Orient by the Agriculture Department and detailed studies as to their adaptation to growing conditions in this country have been made. As a result, many varieties suitable for table use have been developed. They are very prolific, highly resistant to disease and insect pests; very nutritious when cooked and served similar to Lima Beans.

528. Higan. **(112 days for use as green shelled beans; full maturity for dry beans 30 days later.)** Plant medium, very erect, a heavy producer and ripens quickly at end of season. Beans at green eating stage are dark green, oval in shape; when fully matured, yellowish with brown eye; medium in size. **Pt. 35 cts.; qt. 65 cts., postpaid.**



Bolgiano's Best Yet Wax Beans

WAX BEANS

Seed Beans weigh by parcel post, including packing: 4 qts., 9 lbs.; pk., 17 lbs.

541. Bolgiano's Best Yet Wax.

("Best in Garden" Variety.)

(Ready to pick in about 45 days.)

Among the finest of late introductions. It is erect and bushy in habit of growth, bearing heavily rich lemon yellow, flat pods which are brittle and absolutely stringless. Its resistance to disease assures wonderful yielding qualities that recommend them highly to the home grower, trucker, and canner. You will appreciate their tenderness and delicious flavor and, after growing them once, they will be assured of a permanent place in your garden. **Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. $2.50; bu. $9.50.**

552 Improved Rust-Proof Golden Wax. **(Matures in about 48 days.)** An early and valuable sort for home and market garden. Plants upright, very prolific, medium dense with drooping branches and highly disease resistant. Our improved strain of Golden Wax, rust-proof to a remarkable degree, early, thick, flat, yellow, perfectly stringless, clean and fine flavor. **Pkt. 10 cts.; pt. 30 cts; qt. 50 cts., postpaid; pk. $2.20; bu. $7.75.**

540. Sure Crop Stringless Wax. **(Matures in about 50 days.)** A very fine flavored tender bean. The pods are fleshy, nearly round, and excellent quality, but being somewhat later are used more by market and home growers. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.20; bu. $7.75.**

542. Pencil Pod Wax. **(Matures in about 50 days.)** A medium early stringless sort, which is used by market growers and home gardeners. The very fine, long, bright yellow pods are produced through a long season, on plants that are fairly hardy and quite productive. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.30; bu. $8.75.**

Climbing, or Pole Beans

553. Kentucky Wonder, Old Homestead. **(Matures in about 65 days.)** This variety is one of the earliest and most desirable of all the green podded running types. It is enormously productive; the pods, hanging in great clusters from base to top of pole, are of a silvery, green color and entirely stringless. They cook deliciously tender at all times and are very popular among home and market gardeners. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.10; bu. $7.75.**

527. Lazy Wife. **(72 days.)** Excellent for snaps, green shelled or dry beans; good climber and heavy producer. Pods are 5 to 7 inches long, broad, thick and entirely stringless. Seed roundish, white. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid. pk. $2.10; bu. $7.75.**

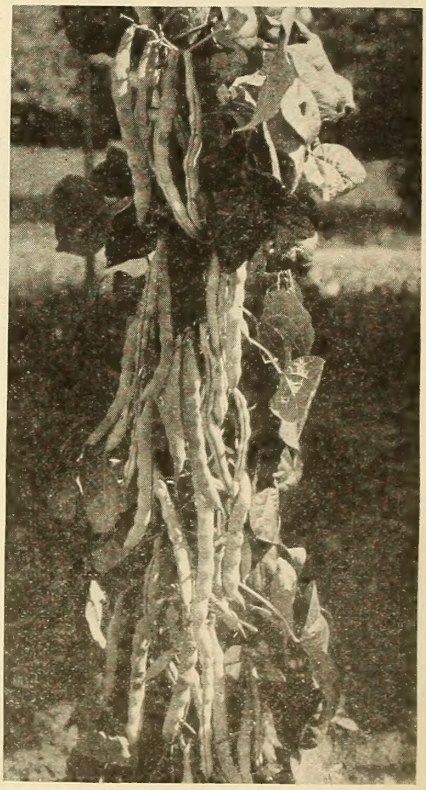
543. Cherry Pole, Horticultural, or Cutshort. **(Matures in about 75 days.)** **Vines moderately large, light colored leaves; pods short, pale green, but becomingly streaked with bright red; beans large, oval, splashed and spotted with wine-red, and of the highest quality either green or dry. Many people like them better than Limas. Adapted for cool locations and short seasons. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.10; bu. $7.75.**

529. Burgers Stringless Green Pod. **(65 days.)** White-seeded Kentucky Wonder. Pods uniformly straight, dark green, and meaty; average 6 to 8 inches in length; entirely stringless, tender and sweet. Good for dry shell as well as snap beans. Seed oval-flat, white. **Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. $2.50; bu. $9.50.**

530. Golden Cluster Wax. **(Matures in about 70 days.)** **Extra strong in growth and very productive. The pods are of large size, 7 to 8 inches long by ¾ inch wide. Although flat, the pods of a rich golden yellow, are stringless and of excellent flavor. The dry seeds are thick and pure white. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.20; bu. $8.25.**

213. Scarlet Runner. **(Matures in 75 days.)** **In northern locations, where the summers are cool and short, this takes the place of the Large Lima Beans. Plants are strong, quick growth, bearing large sprays of bright scarlet, pea-like flowers. When fully ripened, the dry beans are of bright scarlet, heavily blotched with purple. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid.**

569. White Creaseback. **(Matures in about 65 days.)** For home and market growers. One of the earliest of pole beans used for snap as well as for dried beans; pods about 5½ inches long, oval-round and creasebacked; stringless when young and very tender. Seed small, ivory white. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.10; bu. $7.75.**



Kentucky Wonder Beans

We Recommend **Dusting or Spraying with Rotenone Garden Guard for Mexican Bean Beetle.**

Parcel Post Rates
See Page 3

BEANS—Bush Lima

Parcel Post Rates
See Page 3

500. Bolgiano's Enormous Bush Lima. ("Best in Garden" Variety.) (Ready to pick in about 75 days.) This wonderful Bush Lima is very early, large and best of all bush limas; the vigorous bushes are crowded with enormous pods. It yields continuously from June until frost. Both the pods and the luscious flavored beans are extremely large and thick. The seed beans are greenish and very handsome. Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts., postpaid; pk. $2.65; bu. $10.00.

512. Fordhook Bush Lima. (Matures in about 75 days.) Sometimes called the Potato Bush Lima. The plants are vigorous and erect bearing pods well above the ground. The medium green pods average nearly five inches long and are borne in heavy clusters. They are well filled with thick meaty beans which retain their green tint when dried. Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts., postpaid; pk. $2.75; bu. $10.25.

513. Improved Large Bush Lima. (Matures in about 75 days.) An early large green seeded sort, quite vigorous and productive. The pods are very large, medium green, and are well filled with thick, large-sized beans of excellent flavor. It produces a magnificent crop for market or home garden. Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. $2.50; bu. $9.50.

504. McCrea's Lima. (Matures in about 65 days.) Entirely new and different. Strong, stocky bush with big root system. Small pods like a baby lima, but beans large, thick, potato type. Will stand cold and wet weather; will stand extreme heat. Green-seeded, retaining a green tint when cooked. Unusually sweet flavor. Very prolific. Pods in a crown setting with three to five beans in a pod. An ideal home garden lima. Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts., postpaid; pk. $3.00; bu. $10.75.

505. Henderson's Bush Lima. (Matures in about 65 days.) It has merit in being productive and very early for family use. Makes a delicious dried bean for winter use. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.20; bu. $8.25.

506. Dreer's Bush Lima. (Matures in about 65 days.) Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts., postpaid; pk. $2.60; bu. $10.25.

501. Wood's Prolific Bush Lima. (Matures in about 65 days.) Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. $2.50; bu. $9.50.

Bolgiano's Enormous Bush Lima

One qt. to 150 hills; 10 to 12 qts. to acre

Pole Limas

Parcel Post Rates
See Page 3

CULTURE. Choose light soil and make small hills 3 feet apart, having previously spaded deeply and fertilized. Set long poles 2 feet deep in the center of the hills. Allow 6 beans to each hill, covering them barely beneath the surface, their eyes downward. Do not allow more than 3 to climb a pole. The lima bean is very delicate, and often from slight causes fails to sprout. They should not be planted until the ground is warm.

502. Bolgiano's Evergreen Pole Lima. ("Best in Garden" Variety.) (Matures in 85 days.) Fine flavor; tender, thin skin, and cooks quickly. Bears continually until frost. The yield is enormous, of large pods hanging in clusters, filled full of the most delicious beans. Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. $2.50; bu. $9.50.

503. Bolgiano's "Emerald Isle" Pole Lima Bean. (Matures in 85 days.) The mammoth pods measure 7 to 8¼ inches long, and 1½ to 2 inches in width. You will really enjoy growing the "Emerald Isle"; it is early, fine flavor, and bears abundantly until killing frost. Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. $2.50; bu. $9.50.

514. King of the Garden. (Matures in 85 days.) Its vines have a luxurious growth which abounds with large pods, often 6 to 8 inches long, and filled with 5 or 6 perfect beans to a pod. These beans are large and luscious and remain green when dry. Medium early in season. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.40; bu. $9.00.

515. Carpenteria Pole Lima. (Matures in 85 days.) A most desirable pole lima for the home and market garden. Produces an abundance of fine, large, medium green pods, 5 to 6 inches long, usually closely filled with four beans of largest size, much thicker than the average pole lima. The color is distinctive in having a decided greenish tint, an indication of very finest quality. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.40; bu. $9.00.

508. Potato Pole or Improved Challenger. (Matures in 78 days.) This is the potato pole lima, the beans being about the same size and shape as Fordhook. Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts., postpaid; pk. $2.60; bu. $9.75.

509. Carolina or Sieva. (Matures in 78 days.) In the south this is familiarly known as the "butter bean." It is very early, vigorous and productive. The seeds are small and white but of good flavor. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.10; bu. $7.75.

1 ounce to 50 feet of drill

BEETS

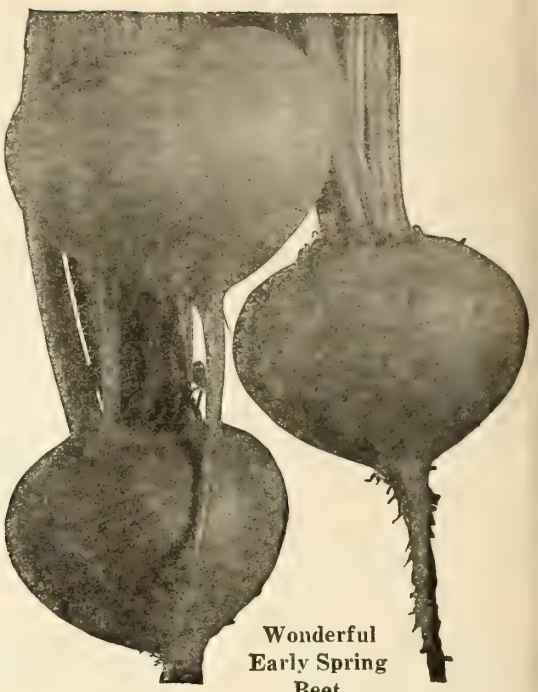
5 to 6 pounds to the acre.

Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

CULTURE. Our beet seed is grown from selected transplanted roots and have given truckers and market gardeners, who appreciate a high standard of perfection, the utmost satisfaction. The soil best suited for beet culture is that which is rather light and well enriched. Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked. When the plants are large enough, thin out to stand 6 inches apart in rows; continue sowing for a succession as late as the middle of August. Keep well cultivated.

The early varieties mature in 40 to 50 days; the midseason and late varieties require 70 to 100 days. Beets can readily be kept for winter use by packing them in slightly moist earth and storing in a cool cellar.

67. Bolgiano's Extra Early Superb. **("Best in Garden" Variety.)** Has taken the lead among early turnip-shaped Beets entirely by superior merits of everything pertaining to a Beet to make a recognized leader. It is very early. The shape is uniformly perfect, being entirely free from fibrous side roots, which are so objectionable; in fact, it is the smoothest Beet within our knowledge. The flesh is a rich, dark blood-red, tender, crisp, and deliciously sweet, besides having a very small top; is an ideal variety for bunching. Will produce a good crop inside of six weeks from sowing. Is excellent as a forcing sort or as a main crop. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 45 cts.; lb. $1.50; postpaid, 2-lb. lots, $1.40 lb.; 5-lb. lots, $1.35 lb.**



Wonderful Early Spring Beet

47. Good For All. (54 days.) A selection of Detroit, bred to produce uniform roots. It is almost perfectly globular, smooth, with deep crimson, even color inside. Excellent for canning and pickling. **Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 45 cts.; lb. $1.50, postpaid.**

68. Long Smooth Blood. (75 days.) A fall and winter variety suitable for storage. Roots 10 to 12 inches long; 2 to 2½ inches in diameter, dark purplish red in color. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 45 cts.; lb. $1.50, postpaid.**

45. Wonderful Early Spring. (40 days.) Extra quick in maturing, small tap root, small tops, deep dark red color, fine-grained flesh; a splendid variety for early market. Grown in hot beds, cold frames or open ground. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 45 cts.; lb. $1.50; postpaid, 2-lb. lots, $1.40 lb.; 5-lb. lots, $1.35 lb.**

108. Bolgiano's Extra Early Eclipse. (45 days.) It is remarkable for its rapid growth, perfect flesh, and dwarf foliage. Roots bright, glossy red, very fine grained. **Pkt. 10 cts.; ¼ lb. 45 cts.; lb. $1.50, postpaid.**

127. Early Blood Turnip. (50 days.) A bright red, medium early beet of very good quality for home or garden use. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 45 cts.; lb. $1.50, postpaid.**

10103. Bolgiano's Deep Blood Beauty. (45 days.) One of the earliest of the Blood Turnip varieties. Roots are globular, smooth, very crisp, tender and sweet. Color, blood red. **Pkt. 10 cts.; ¼ lb. 50 cts.; lb. $1.75, postpaid.**

142. Pink Crosby. (45 days.) For growing either out of doors or under glass. Foliage scant, shape desirable, perfectly smooth, an excellent all-season beet. Color of flesh, light pink. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 45 cts.; lb. $1.50, postpaid.**

125. Crosby Extra Early. (45 days.) A very superior strain of blood-red Egyptian; perfect for forcing. Roots flat-globe or turnip shaped; tops large and tall; very small tap root. A quick grower; flesh, deep blood red. **Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 45 cts.; lb. $1.50, postpaid; 2-lb. lots, $1.40 a lb.; 5-lb. lots, $1.35 a lb.**

103. Detroit Dark Red. (55 days.) A standard variety of the deep red Turnip Beets for market gardeners and home use. Top medium, dark green tinged with red. The fine globular shape and color of roots make it very popular with everyone who plants it. **Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 55 cts.; lb. $2.00, postpaid.**

SWISS CHARD, or SPINACH BEET

(Culture same as for beet.)

214. Fordhook Giant. (Evergreen, 55 days.) Leaves broad, heavily crumpled, dark green; stems broad, thick, white. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 45 cts.; lb. $1.50, postpaid.**

145. Lucullus. (45 days.) Plants grow 2 to 2½ feet tall with many creamy white curled leaves carried on broad, thick stalks. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 45 cts.; lb. $1.50, postpaid.**

MANGEL-WURZEL BEET

For Cattle Feed

Four Pounds to Acre **Matures in 90 to 110 days**

97. Improved Sugar Beet. Large growing sort; rich in sugar, hardy and very productive. **Oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15; 2-lb. lots, $1.05 lb.; 5-lb. lots, $1.00 lb., postpaid.**

53. Golden Tankard Yellow-Flesh Mangel. Deep yellow-fleshed, of milk-producing quality. **Oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15; 2-lb. lots, $1.05 lb.; 5-lb. lots, $1.00 lb., postpaid.**

49. Giant Mangel-Wurzel. The heaviest cropper, of mammoth size; fine quality. **Oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15; 2-lb. lots, $1.05 lb.; 5-lb. lots, $1.00 lb., postpaid.**

204. New Jumbo Mangel. For milch cows and cattle generally. The New Jumbo Mangel has no equal. It is a milk-producer of the highest quality. **Oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15; 2-lb. lots, $1.05 lb.; 5-lb. lots, $1.00 lb., postpaid.**

BROCCOLI

CULTURE. Seed may be sown in hotbeds in early spring or may be started in the garden when the soil is in the proper condition to be worked. The plants should be transplanted to the open ground when six weeks old in rows 2½ to 3 feet wide, about 2 feet apart in the row.

Italian Green Sprouting Broccoli

235. Broccoli Italian Green Sprouting or Early Green Calabrese. ("Best in Garden" Variety.) **Rapid Growing.** Produces a large head at center of plant in about 90 days from date of planting. After the center head is removed, the plant produces many branches, each bearing smaller terminals and lateral heads which are as fully desirable as the first heads produced. If these heads are gathered as soon as they become large enough for use, the plant will continue to produce for a period of from eight to ten weeks. Sow in the Spring, Summer or Fall and cultivate same as cauliflower. **Pkt. 10 cts.; oz. 45 cts.; ¼ lb. $1.10; lb. $4.00, postpaid.**

168. Salad Broccoli. (100 days.) Yields an abundance of excellent salad greens. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb., 35 cts.; lb. $1.00, postpaid.**

BRUSSELS SPROUTS

The plants are very hardy and may remain outdoors during the winter in many locations. The quality and flavor of the sprouts are much improved by frost. Seed should be sown the same as it is customary to sow for late cabbage.

290. Perfection. (90 days.) Produces choice stalks with from 50 to 100 buds. **Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $5.00.**

Chinese or Celery Cabbage

This Chinese vegetable has become very popular in many large cities. Heads are easily blanched and may be used as a salad or boiled like cabbage. Plants are rather tender and will not stand frost.

216. Pe-Tsai, Chinese or Celery Cabbage. (70 days.) One of the most desirable of all Chinese cabbage. Produces solid, compact heads with all but the outer leaves blanching to a rich creamy white.

Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 65 cts.; lb. $2.25, postpaid.

141. Chihili. (65 days.) A very early sure heading Chinese cabbage. Grows 18 to 20 inches tall and about 3½ to 4 inches thick. **Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 65 cts.; lb. $2.25, postpaid.**

Pe-Tsai, or Chinese Cabbage

Frost Proof Cabbage Plants

WILL DOUBLE YOUR PROFITS

Ready for Immediate Delivery

Mature Heads Two to Three Weeks Earlier Than Your Home-Grown Plants

Our plants are grown in the South where there is found a soil and climatic conditions just suited for growing tough, hardy cabbage plants during the Winter and early Spring. Here the plants develop slowly but steadily until they are ready for shipment at 8 to 10 weeks of age, having developed at this time purple buds and reddish brown outer leaves. They are then very tough and hardy, and can be shipped north for long distances where they may be planted in the open ground a month to six weeks sooner than the more delicate hot-bed or cold-frame plants.

FROST-PROOF CABBAGE PLANTS will stand a temperature of 20 degrees above zero, the land freezing, or being covered with ice, sleet or snow, without injury.

Although the roots grow from the time they are planted, the tops of the plants do not start until regular Spring weather opens up, at which time the established root growth takes up the fertilizer in the soil and the plants grow very fast, maturing headed cabbage two to three weeks sooner than you can mature them from hot-bed or cold-frame plants. You know what the difference in profit will be if your crop is matured and marketed before the general crop from home plants is matured, but—

To get the advantage of these Frost-Proof Cabbage Plants, they must be planted a month or six weeks earlier than you would plant home-grown plants.

Our cabbage plants are grown from the best Long Island grown seed, and are shipped direct from our growing station by Parcel Post or Express. We can fill orders from December 1 to May 1.

The plants when received will be somewhat wilted and have a hard stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of this, they will produce the crop results. We guarantee good order delivery on Parcel Post shipments.

Early Jersey Wakefield, Charleston Large Type Wakefield, Succession, Early Flat Dutch

Prices by Parcel Post, postage prepaid: 100 to 400 plants at 60 cts. per 100; 500 for $2.00; 1,000 or more for $2.50 per **1,000 plants.**

Prices by express, buyer paying charges: 1,000 to 4,000 at $1.40 per 1,000 plants; 5,000 to 8,000 at $1.25 per 1,000. Plants are packed for Parcel Post shipment—100, 200, 300, 400, 500 or 1,000 plants to the package; for express shipment: 1,000 or 2,000 plants to the package. Order only in these quantities. We pack only one variety to the package. They weigh about 20 pounds per thousand plants, packed for shipment.

TERMS: Cash with order. No plants shipped C. O. D. We advise that you have all shipments of one thousand plants or less sent by Parcel Post. They make quicker time and are delivered direct to you by the mail carrier. On larger lots inquire of your express agent what the charges will be. To a great many points the Parcel Post rates are as low as express rates. When rates are near the same, always order by Parcel Post, as time and service are better.

CABBAGE

Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

One ounce of seed produces about 2,500 plants.

Four ounces will grow enough plants to set an acre.

CULTURE. For very early use sow in January or February in hotbeds; put out when the plants are strong enough into other hotbeds, or sow in cold frames in March; transplant, when danger from killing frost is past, to open ground in rows 2 feet apart and 18 inches in the row. For a succession sow in the open ground the last of March or early in April. The autumn and winter varieties sow in April or early in May, in shallow drills, 3 or 4 inches apart; transplant early in July in rows 2½ feet apart and 2 feet in the row. Cabbage succeeds best in fresh, rich soil, well manured and deeply dug or plowed.

Extra Early Varieties

80. Jersey Wakefield Selected Stock. **(65 days.)** Here is the earliest pointed head cabbage. Our selected stock produces few outer leaves and has medium sized, solid heads which mature all at one time. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 60 cts.; lb. $2.00, postpaid.

122. Big Winner Wakefield. **(65 days.)** Has the same general characteristics of other Wakefield Cabbages, the head being conical with a rounded or blunt point. It is much larger in size, better in quality, fully as early, therefore making it far superior to other Wakefield Cabbages. Few outer leaves permit close planting. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50, postpaid.

128. Bolgiano's Early Large York. **(65 days.)** This is a very valuable early variety. The heads are round, heart-shaped and very firm. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 65 cts.; lb. $2.25, postpaid.

299. Golden Acre Cabbage. **(60 days.)** One of the early Copenhagen types. Heads round, quite solid, smaller, and maturing 10 to 15 days earlier than Copenhagen Market. Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.10; lb. $3.75, postpaid.

Early Varieties

319. Glory of Enkhuisen. **(75 days.)** Globe-shaped, sure heading, second early variety, medium short stem. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 65 cts.; lb. $2.25, postpaid.

Bolgiano's New Early Cabbage

Large Charleston Wakefield Cabbage

105. Large Charleston Wakefield. **(75 days.)** True Long Island grown. About 5 to 10 days later than Early Jersey Wakefield; the heads are fully one-half larger and can easily be planted 20 inches in the rows. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 60 cts.; lb. $2.00, postpaid.

117. Bolgiano's New Early Cabbage. **(70 days.)** ("Best in Garden" Variety.) Has gained its present pre-eminence among vegetables through merit alone. We would not wish you to think it the earliest cabbage offered, for in season it follows the Wakefields. It is in production and quality, however, that we find it excelling other market varieties. The immense hearts develop with remarkable rapidity and are noticeable for the very small growth of outer spreading leaves, making it possible to grow more New Earlies to the acre than other more spreading sorts. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 65 cts.; lb. $2.00, postpaid.

333. Copenhagen Market. **(75 days.)** The heads average about 10 pounds each in weight, are very solid and of fine quality. It matures as early as Charleston Wakefield, and will give a heavier yield per acre than that well-known variety. The plant is short-stemmed, the leaves always tightly folded. Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.00; lb. $3.50, postpaid.

129. Allhead Early. **(80 days.)** It is the earliest of the large heading cabbages. The deep flat heads are remarkably solid and the most uniform in color, form and size. It is really an all-the-year-round Cabbage, being equally good for winter if seed is sown about August. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 55 cts.; lb. $1.90, postpaid.

113. Succession. **(85 days.)** True American grown. The heads become solid long before they are fully grown, so that heads of satisfactory size may be cut long before it is at its best. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 60 cts.; lb. $2.00, postpaid.

CABBAGE—Late Varieties

STANDARD VARIETIES

89. Extra Large Flat Dutch. (110 days.) This is an old favorite and standard with all gardeners and truckers. Its large size, solidity, uniformity and good keeping qualities make it most valuable for a late crop. **Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 60 cts.; lb. $2.00, postpaid.**

233. Bolgiano's Superior Stock Large Late Drumhead. (110 days.) Produces enormous heads and is an all-head Cabbage. Its good keeping quality makes it a first-class sort to carry over winter or for long distance shipping. **Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 60 cts.; lb. $2.00, postpaid.**

329. Danish Roundhead. (110 days.) Short stem, round head type. Heads solid, interior leaves pure white, sweet flavored. **Pkt. 10 cts.; oz. 35 cts.; ¼ lb. 80 cts.; lb. $2.75, postpaid.**

281. Mammoth Red Dutch. (110 days.) The largest red cabbage. Heads very solid. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.00, postpaid.**

124. Perfection Drumhead Savoy. (110 days.) Large, uniform heads, deep green curled leaves. Good keeper, vigorous grower. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.00; lb. $3.50, postpaid.**

YELLOWS—RESISTANT STRAINS

336. Wisconsin All Head Select. (85 days.) This yellows resistant variety is a selection from All Head Early. The heads are large, spreading and have a remarkable solid heart. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. 90 cts.; lb. $3.00, postpaid.**

315. Wisconsin All Season. (90 days.) Selected from All Season. Highly resistant to yellows or wilt. Drumhead in shape, short stem, a heavy yielder and seldom bursts. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. 90 cts.; lb. $3.00, postpaid.**

Select All Head

312. Marion Market. (75 to 80 days.) A yellows resistant strain of Copenhagen Market. Larger and coarser in plant, and not so early nor so uniform as the original strain, but with the round head and crisp tenderness of the parent cabbage. Will produce a normal crop on yellows infected soils where non-resistant strains fail completely. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.00; lb. $3.50, postpaid.**

314. Wisconsin Ball Head. (100 days.) Yellows resistant; heads very hard and uniform. A true short stem, ball head type. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.00; lb. $3.50, postpaid.**

94. Globe. (75 days.) A yellows resistant strain of Enkhuizen Glory. Heads large, round and solid. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.00; lb. $3.50, postpaid.**

CAULIFLOWER

Prices Include Postage on Pkts., Ozs., ¼ Lbs., and Lbs.

One Ounce Will Produce About 2,000 Plants

CULTURE. For early planting, sow the seed in a hot bed in January or February and transplant to boxes or cold frames when the plants are 1½ to 2 inches tall, setting them 3 inches apart. Plant in open ground after all danger of freezing is past. For late planting, sow the seed in May or June and grow like late cabbage. When the heads are about 2 inches in diameter, tie up the outer leaves to blanch the head and protect them from the sun.

Snowball Cauliflower

289. Autumn Giant. (100 days.) It is very late in maturing and while the heads are not as tightly formed as are some of the earlier varieties, Autumn Giant's large, white heads will remain long fit for use. **Pkt. 25 cts.; oz. $1.75; ¼ lb. $6.00, postpaid.**

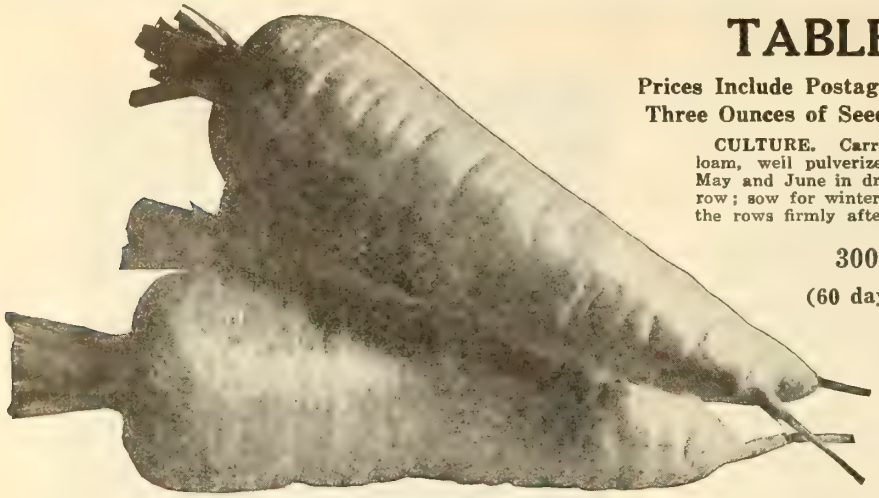
273. Early Snowball Cauliflower. ("Best in Garden" Variety.) (90 days.) This Cauliflower, the most widely known of them all, may be planted early in the spring or late in the fall. It is of dwarf, compact growth and produces pure-white solid heads of large size and excellent quality. The long pointed leaves protect the curd from the sun. Its earliness and large size make it most desirable. **Pkt. 25 cts.; ¼ oz. $1.25; ½ oz. $2.25; oz. $4.00; ¼ lb. $12.00, postpaid.**

252. The Twentieth Century. (90 days.) Should satisfy the most critical growers. The large heads are compact and white. Outside leaves are smaller than other varieties and for this reason it can be planted closer, thereby producing a greater number of heads per acre. **Pkt. 25 cts.; ¼ oz. $1.25; ½ oz. $2.25; oz. $4.00; ¼ lb. $12.00, postpaid.**

334. Extra Early Dwarf Erfurt. (90 days.) A sure heading, early variety for market garden and home use. Plants dwarf and short stemmed. Snow white heads, compact and roundish with deep curd, medium to large size. **Pkt. 25 cts.; ¼ oz. $1.25; ½ oz. $2.25; oz. $4.00; ¼ lb. $12.00, postpaid.**

Planet Jr. Seeders

For best results, sow your vegetable seed accurately with a Planet Jr. Seeder. It saves time. It saves work. It saves seed. (See page 62.)



Danvers Half Long Carrot

TABLE CARROTS

Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.
Three Ounces of Seed to 100 Yards; Four Pounds to the Acre.

CULTURE. Carrots, to grow to perfection, require deep, rich, sandy loam, well pulverized and deeply cultivated. For an early crop sow in May and June in drills about 1 foot apart, thinning out to 4 inches in the row; sow for winter crop in June and July. It is very important to tread the rows firmly after sowing the seed.

300. Early Golden Ball or French Forcing. (60 days.) A very desirable variety for forcing and also supplying early roots for open ground. The small round roots measure about 1½ inches in diameter, are smooth, tender and of good flavor. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.00; lb. $3.50, postpaid.**

222. Early Rubicon Carrot. ("Best in Garden" Variety.) (60 days.) A half long Orange, stump-rooted Carrot, of a beautiful deep-red orange color. It is earlier than Danver's, about the same length, but heavier and thicker at the shoulder, making it more productive. It is a wonderfully heavy cropper, producing 3 to4 tons to the acre under good culture. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.00; lb. $3.50, postpaid.**

59. Imperator. (75 days.) The ideal carrot for market growers and shippers. Top medium but strong enough for good bunching; roots 7 to 8 inches long, tapering gradually toward the tip. Rich orange color, indistinct core, mild and sweet flavored. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.00; lb. $3.50, postpaid.**

134. Oxheart Selected Stock. (67 days.) Thick shouldered, 5 inches long and very blunt. Grows rapidly and roots often attain a weight of more than a pound. Tender; deep orange red color. Grown for stock as well as home use. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.00; lb. $3.50, postpaid.**

161. Half Long Stump-Rooted Nantes Strain. (68 days.) The half long roots measure 6 inches long by 1½ inches in diameter. Top very small; flesh tender and sweet; rich orange in color. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.00; lb. $3.50, postpaid.**

100. Nichol's Long Orange Improved. (80 days.) A heavy yielder and good keeper. Fair specimen average 12 inches in length and 3 inches in diameter at the top. Its tender, sweet flesh makes it desirable for table use, and is a fine producer for stock feeding. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.00; lb. $3.50, postpaid.**

87. Danver's Half-Long Orange Pointed. (67 days.) A handsome cylindrical-shaped carrot of good size. It is of rich, dark orange color, grows to a large size, is smooth and the flesh very close in texture, with little core. It is a first-class carrot for all soils, and it is claimed that under good cultivation it will yield the greatest weight per acre with the smallest length of root of any now grown. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.00; lb. $3.50, postpaid.**

Early Rubicon Carrot

48. Chantenay, or Model. (62 days.) Broad stump roots measure 5 inches long and 3 inches in diameter at shoulder. Roots are smooth, flesh tender and fine grained; color deep orange. A most popular variety in all markets. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.00; lb. $3.50, postpaid.**

338. Coreless Chantenay. (62 days.) This strain of chantenay is quite free from the ordinary yellow core pronounced in most carrots. It is a decided improvement over the old type, being particularly attractive when sliced for eating as an uncooked vegetable. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.00; lb. $3.50, postpaid.**

CHICORY

271. Witloof (French Endive) (110 days.) Witloof Chicory is used principally as a winter salad. The seed should be sown in the open ground not later than June. The plants form large parsnip shaped roots which are lifted in the fall, trimmed of leaves and stored in soil in a cool place until wanted for forcing. The roots can be forced in any warm cellar or room, requiring about one month to make edible sprouts. **Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.15; lb. $4.00, postpaid.**

Chantenay Carrot

CELERY

Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

One Ounce Will Produce About 3000 Plants, and Sow About 200 Feet of Row

CULTURE. Sow the last of March or early in April in an open border, in rich, mellow ground, in shallow drills, watering freely in dry weather. Cut the tops off once or twice before planting out to make them stocky. When the plants are 5 or 6 inches high transplant the dwarf varieties 5 feet and taller sorts 4 feet between rows; plant 6 inches apart in the row. Cultivate well, and when large enough blanch by earthing up.

239. Golden Self-Blanching. Bolgiano's Special Strain. (110 days.) Grown for market garden as well as home use. Stalks vigorous, straight and compact in growth. Ribs are perfectly solid, crisp and of delicious flavor. The heart is large, solid and rich golden yellow in color. Self-blanching to a remarkable degree. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.00; lb. $3.50, postpaid.**

192. Golden Plume or Wonderful. ("Best in Garden" Variety.) Its attractive appearance and fine quality make it very desirable for market gardeners as well as home use. Easy to blanch, very resistant to blight and rot. Large, heavy stalks with a full heart of golden yellow; crisp with a delicious nutty flavor. Free from strings and a good keeper. **Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.15; lb. $4.00, postpaid.**

Golden Self-Blanching Celery

308. Easy Blanching. (115 days.) This splendid variety is dwarf and compact in habit; light green foliage. It is very easily blanched and might be termed second early, following Golden Self-Blanching. For winter and spring use, it is a splendid keeper. The flavor is first class, while the stalks are pure white, heavy and crisp. **Pkt. 10 cts.; oz. 35 cts.; ¼ lb. 90 cts.; lb. $3.00, postpaid.**

264. Giant Pascal. (110 days.) The stalks are very large, thick, solid, crisp and a rich nutty flavor, free from any taste of bitterness. Blanches very easily and quickly and retains its freshness a long time after being marketed. The heart is a golden yellow, very full and attractive. **Pkt. 10 cts.; oz. 35 cts.; ¼ lb. 90 cts.; lb. $3.00, postpaid.**

259. Flavoring Celery. Cannot be used for growing purposes, but is an excellent spice for soups, salads, etc. **1 oz. 15 cts.; ¼ lb. 30 cts.; lb. 90 cts., postpaid.**

CELERIAC

(Turnip-rooted Celery.) Culture same as celery. Requires no hilling since the roots are the edible portion.

272. Large Smooth Prague. (120 days.) A new and quite distinct sort, the roots being very smooth, large, round. Of a very distinctive flavor, roots may be boiled or used in flavoring other dishes. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.00; lb. $3.75, postpaid.**

CORN SALAD

112. Broad Leaved (Large Seeded). (50 days.) Crop failure.

COLLARDS

The collard is an old-time favorite, adapted to all parts of the South, and as a producer of "greens" for boiling in Winter and Spring it has no equal. It will pay you to have a collard patch just to give your cows an occasional taste of "green stuff." Sow any time up to September 1st.

211. Southern or Georgia. (80 days.) This variety is the old-time favorite. Stands all sorts of adverse conditions without injury. It is very hardy, standing winters as far north as Atlanta. In many places where the soil is too poor to grow cabbage, the collard grows easily and makes a good substitute for cabbage. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.**

36. Cabbage Collards. (80 days.) **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.**

CRESS

CULTURE. Sow thickly in shallow drills every 2 or 3 weeks. It should be cut often, and it will continue to grow. True Water Cress should be sown in damp soil; or if a stream of water can be utilized they will be much finer.

270. True Water. (55 days.) It thrives when its roots and stems are submerged in water. It is one of the most delicious of small salads. **Pkt. 25 cts.; oz. $1.00, postpaid.**

137. American Upland. (60 days.) Largely used for pork salad; has a delicious pungent taste. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.25, postpaid.**

187. Pepper Grass. (45 days.) The seed should be sown in drills about 16 inches apart on very rich ground, and the plants well cultivated. **Pkt. 10 cts.; oz. 20 cts. ¼ lb. 50 cts.; lb. $1.50, postpaid.**

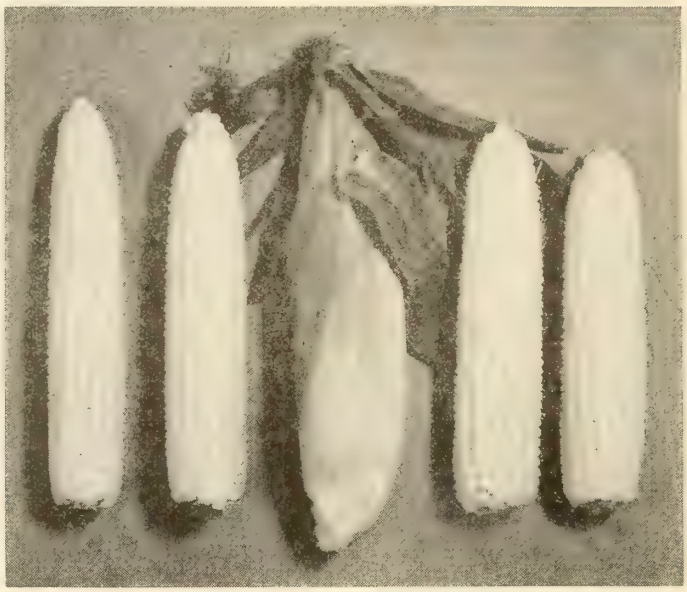
SUGAR, or SWEET CORN

**We Pay Postage on Seed Corn Ordered by the Pkt., Pt. or Qt. Only—
Larger Quantities, Parcel Post, Freight or Express Charges Extra**

Weight by Parcel Post—1 Peck Is About 15 Pounds. Parcel Post Rates See Page 3.

One Quart to 200 Hills; 8 to 10 Quarts to the Acre.

CULTURE. The Sweet or Sugar Varieties, being liable to rot in cold or wet ground should not be planted before May or until ground has become warm; for succession continue planting every two weeks until the middle of July in rich, well manured ground, in hills 3 feet apart each way, covering about ½ inch and thin out to 3 plants to a hill. The extra early varieties can be planted 18 ins. in a row and 2½ ft. between rows.



Hybrid Sweet Corn, Ioana

Hybrid Sugar Corns

534. Ioana. (75 days.) Awarded Bronze Medal All America Selections for 1940. First generation hybrid; good midseason producer of 8 in., cylindrical ears, with 12-14 rows of light yellow grain. Resistant to wilt, tolerant to heat and drought. Excellent for home and for canning use. **Pkt. 15 cts.; pt. 35 cts.; qt. 60 cts.; pk. $2.85; bu. $10.00.**

520. Golden Cross Bantam. **("Best in Garden" Variety.) (75 days.)** This Hybrid Sweet Corn matures 4 to 5 days later than Golden Bantam. Resistant to wilt; a heavy yielder. Stalks 6 ft. high and usually bear 2 ears having 10 to 14 rows of light, golden yellow kernels. **Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts., postpaid; pk. $2.60; bu. $9.75.**

510. Marcross. **(75 days.)** This hybrid variety was introduced in 1937. Stalks short but sturdy. Ears 6 to 7½ inches long averaging 12 rows of kernels, light yellow in color. Sweet and very delicious. **Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts., postpaid; pk. $2.75.**

507. Hybrid Stowell's Evergreen. **(93 days.)** Valuable to market gardeners and canners. Sturdy stalks producing close growing, upright ears 4 ft. from ground. Ears slightly tapered with 16-18 rows of white kernels, medium wide and deep; medium cob. **Pkt. 15 cts.; pt. 40 cts.; qt. 65 cts., postpaid; pk. $3.65; bu. $14.00.**

Early Varieties

519. Golden Bantam. **(70 days.)** One of the sweetest corns grown. It is a dwarf, medium early variety of exceptionally good quality. It is particularly well adapted to small gardens on account of its small size; to the more pretentious on account of its excessive cropping ability on a given area. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $1.35; bu. $4.85.**

532. Howling Mob. **(70 days.)** This splendid flavored sweet corn grows 4 to 5 feet high, ears measure 7 to 9 inches in length. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $1.35; bu. $4.85.**

516. Extra Early Evergreen. **(70 days.)** Ripens about 10 days earlier than Stowell's and is equally good. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $1.45; bu. $5.25.**

524. Bolgiano's New Cream and Honey. **(65 days.)** Rich, delicious, sweet flavor, of wonderfully fine quality, very hardy. Grows 4 ft. high; ears 5 to 8 ins. long and 2 to 3 ears to the stalk. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $1.50; bu. $5.50.**

Late Varieties

518. Stowell's Evergreen. **(85 days.)** This is without doubt the most widely used of all the varieties, although not an early sort. It is very fine for table use. Our selected stock has been carefully guarded to insure the maintenance of a deep grain and to prevent deterioration of the evergreen character. It is well adapted for home or market growing and popular with canners. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $1.50; bu. $5.50.**

517. Country Gentleman or Shoe Peg. **(85 days.)** A well known variety used by canners, home and market gardeners. Deep shoe peg kernels are irregular instead of being in rows. Very prolific, producing 2 to 3 ears to the stalk. Ears 7 to 9 inches long. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $1.45; bu. $5.25.**

535. Snow White Evergreen. **(80 days.)** **It has the ideal qualities of the Stowell's Evergreen Corn, only it is pure white, making it the most desirable late corn for market and home gardeners. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $1.45; bu. $5.25.**

503D. Golden Country Gentleman. **(85 days.)** **A very sweet yellow corn of the Country Gentleman type. An excellent variety for home gardens as well as for market gardens. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $1.45; bu. $5.25.**

536. Golden Evergreen. **(75 days.)** A splendid variety to follow Bantam. Ears larger and better filled. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $1.45; bu. $5.25.**

523. Black Mexican Sugar. **(85 days.)** **Very sweet** and tender when ready for table; grain is black. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $1.75.**

Extra Early Varieties

(NOT SUGAR CORN)

511. Bolgiano's Extra Early Ideal. **(65 days.)** Extra early, large ears, 8 to 10 inches long; has a mild flavor; vigorous grower. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $1.40; bu. $5.00.**

533. Adams' Extra Early. **(65 days.)** **Pkt. 10 cts. pt. 25 cts.; qt. 45 cts., postpaid; pk. $1.25; bu. $4.50.**

522. Second Early Adams' Corn. **(70 days.)** Ears are all larger and later than Adams' Extra Early. **Pkt. 10 cts.; pt. 25 cts.; qt. 45 cts., postpaid; pk. $1.25; bu. $4.25.**

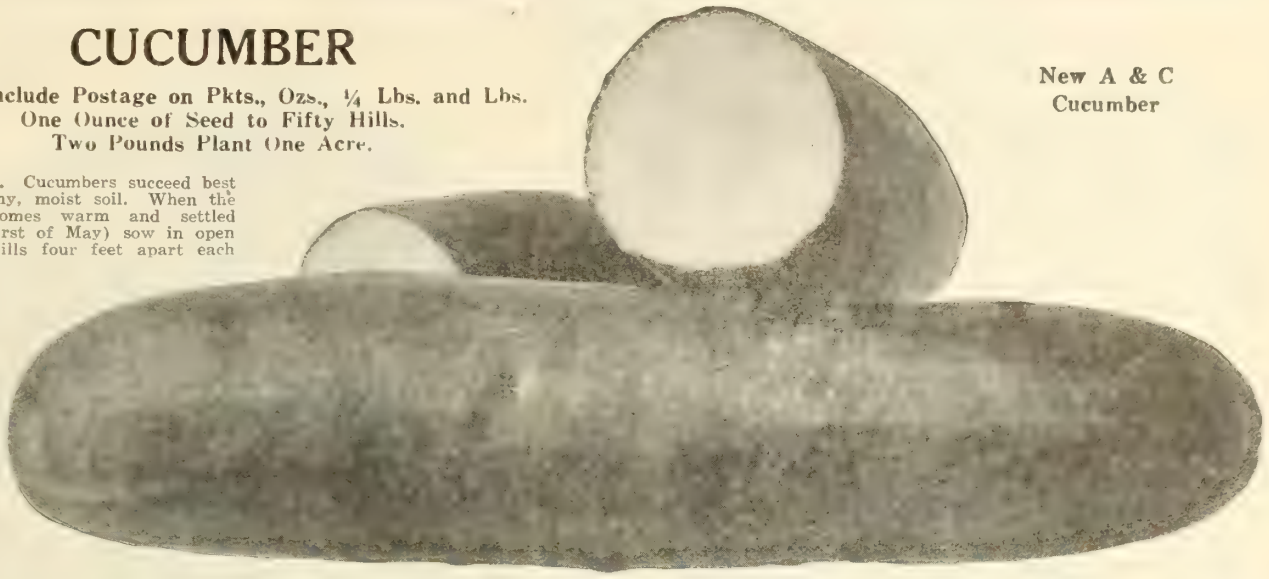
521. Truckers' Favorite. An early, large ear white corn. Very hardy. Not so sweet as later corns. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $1.15; bu. $3.90.**

Pop Corn

537. White Rice Popcorn. **(110 days.)** Ears short; white kernels, long and pointed; very prolific. **25 cts. per lb., postpaid.**

CUCUMBER

Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.
One Ounce of Seed to Fifty Hills.
Two Pounds Plant One Acre.



New A & C Cucumber

CULTURE. Cucumbers succeed best in rich, loamy, moist soil. When the weather becomes warm and settled (about the first of May) sow in open ground in hills four feet apart each way with 6 to 8 seeds in a hill; cover 1 inch deep. When 3 or 4 inches high, thin out plants, leaving 4 of the strongest to each hill. Gather cucumbers when large enough for use whether required or not. If left to ripen it destroys the productiveness. Continue planting at intervals for a succession. For pickles, plant from June until middle of July. For very early planting, seed may be started in small boxes or tin cans in hot beds.

109. A and C. (60 days.) A leading variety for shipping and market garden; similar to Longfellow but somewhat shorter. Vines vigorous, resistant to disease, producing cucumbers 10 inches long. They are uniform, very dark green and well rounded at ends. Holds color well. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 55 cts.; lb. $1.75, postpaid.**

42. Straight-8 Cucumber. All America Gold Medal Award for 1935. ("Best in Garden" Variety.) (60 days.) Straight-8 produces symmetrical fruits, almost cylindrical, and well rounded at both ends. When it is ready for use, it is regularly eight inches in length and about one and one-half to two inches in diameter. The color is rich, deep green, without objectionable striping. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 55 cts.; lb. $1.75, postpaid.**

131. Bolgiano's Early Fortune. (55 days.) An excellent early cucumber for table, market or shipping purposes. In color, Early Fortune is a rich, attractive, deep green, which it retains during a much longer period of growth than most varieties. Its form is so regular and the size of all the fruits so nearly the same that growers marvel at the purity and trueness of the stock. The flavor is delicately refreshing, entirely free from bitterness, exceedingly crisp and brittle, making it an ideal slicing cucumber. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.15, postpaid.**

169. Bolgiano's Prosperity. (55 days.) Intense, rich, deep green color. The flesh sparkling white. An extra early white spine cucumber. Most refreshing and delightful flavor. Uniformly large, symmetrical fruit. Bears no culls. Vines are vigorous, healthy and mildew-proof. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.25, postpaid.**

73. Arlington White Spine or Perfection. (60 days.) Dark, rich, green color. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.15, postpaid.**

301. Longfellow. An extra long variety of superior quality. As long as 12 inches and about 2½ inches thick. Color a rich beautiful dark green and of long standing. An enormous yielder of very uniform attractive cukes which makes it a very good market variety. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.60, postpaid.**

93. Stays Green or Black Diamond. (60 days.) An extra early of the White Spine type. The vine makes a vigorous growth and is an enormous yielder of dark, always green cucumbers with small, white rays at the blossom end. Fruit 7 to 8 inches in length, cylindrical in shape, smooth, with white, crisp flesh, making it most desirable for slicing. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.15, postpaid.**

326. Imperator or Clark's Special. (60 days.) A very productive, long deep green cucumber which holds its color well. Appears on the market fresh and unwilted which makes it a good market garden type, and is also very fine for the home garden. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00, postpaid.**

156. Long Green. (65 days.) It is vigorous and productive. The mature fruit is almost 12 inches long. The skin is a deep green, and the flesh is solid, crisp and of fine quality. Especially recommended for pickling. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 55 cts.; lb. $1.75, postpaid.**

313. Snow's Pickling. (60 days.) An early maturing, very small, dark green cucumber, cylindrical, square ended, and very popular with the growers of small pickles. Meets in all respects the requirements of those who want an ideal bottle pickle. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25, postpaid.**

228. Jersey Pickle. (60 days.) Fine green color. Used for pickling almost entirely. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.25, postpaid.**

251. Gherkin, or Small Bur. (80 days) Grown exclusively for pickling. Always pick when young and tender. Seed slow to germinate, requiring from 10 to 12 days. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.40, postpaid.**

ENDIVE

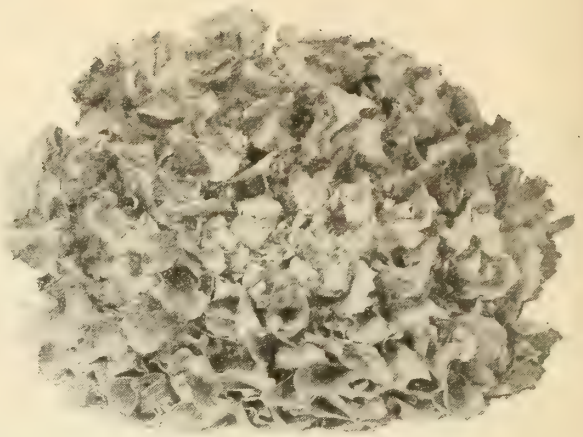
One Ounce Will Sow 150 Feet of Row

Endive is one of the best salads for Fall and Winter use. Sow for an early supply about the middle of April. As it is used mostly in the Fall months, the main sowings are made in June and July in the open ground in rows one foot apart. The plants should be thinned quite early to one foot apart in the row. When the plant has attained its full size, gather up the leaves and tie them by their tips in a conical form. This excludes the light and air from the inner leaves until blanched.

198. Batavian or Full Heart. (90 days.) Leaves pale green; require very little blanching. Plants upright in growth, form large heads of broad, thick leaves. Extensively used by market gardeners and shippers. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00, postpaid.**

43. Green Curled. (95 days.) Self blanching. Dark green, curly leaves, finely cut, give the plant a feathery effect. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00, postpaid.**

285. White Curled. (50 days.) As the color of the leaves is a light golden-yellow, little or no blanching is required. Very easily grown, and plants may be gathered for use at any time. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00, postpaid.**



Broad Leaf Batavian Endive

A Testimonial

F. W. Bolgiano & Co.,
Washington, D. C. *December 23, 1941.*

Gentlemen:

It gives us much pleasure to endorse Gold Tag Fertilizers. We have used the Gold Tag brand for many years on various crops always with the best of results.

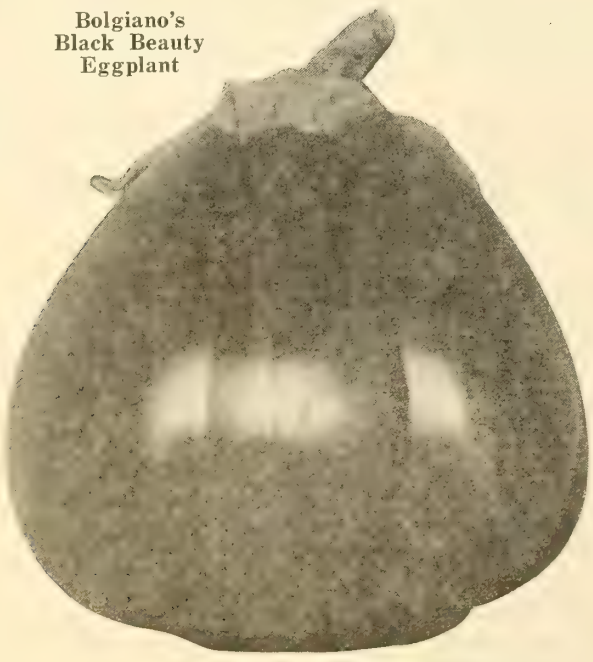
Sincerely yours,
QUAINT ACRES ORCHARDS,
Silver Spring, Md.

EGG PLANT

1 Ounce Egg Plant Seed Will Produce About 500 Plants

CULTURE. Egg Plant seed should be sown very early in hotbed; plants being very tender, must be protected from frost but exposed as far as practicable to light and air to harden them. Egg Plant seed will not germinate freely without a strong uniform heat; if they get the least chilled they seldom recover; therefore, repeated sowing is sometimes necessary.

Bolgiano's Black Beauty Eggplant



205. Black Beauty Eggplant. ("Best in Garden Variety.") (110 days.) The earliest of the large fruited eggplants; very popular with the home grower and market gardener. Thrifty plants, 24 to 30 inches tall, commonly produce 4 to 6 large, globe to oval shaped fruit, uniform in size. The smooth skin retains its very rich, dark purple color well after picking. **Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.15; lb. $4.00, postpaid.**

339. Florida High Bush. (120 days.) A hardy variety resistant to disease; heavy producer, and free from thorns. A good shipper. Fruit is oblong in shape and purple; keeps its freshness much longer than many varieties. **Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.15; lb. $4.00, postpaid.**

166. Fort Myers Market. (120 days.) A high bush variety, holding fruit well off the ground. Fruit 9 to 10 inches long, 5 to 6 inches in diameter and nearly egg-shaped. Ideal for shipping. Deep purplish black in color and high gloss. **Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.25; lb. $4.50, postpaid.**

KALE, or BORECOLE

One Ounce Will Sow 200 Feet of Drill; 1½ Pounds to the Acre.

CULTURE. Kales are more hardy than cabbage, and make excellent greens for Winter and Spring use, being improved by frost. Sow from May to September and cultivate same as cabbage.

Norfolk Kale

121. Extra Dwarf Green Curled Scotch, or Norfolk. (55 days.) This is one of the best kales for spring sowing in the South for Northern markets. It is hardy and will remain over winter in any place where the temperature does not go below zero. The habit is very dwarf and spreading, and will rarely exceed 18 inches in height. The leaves are of dark green color, beautifully curled and produced in great abundance. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 65 cts.; lb. $1.75, postpaid.

69. Tall Scotch. (55 days.) Grows about two feet high with abundant dark green very curly leaves. Very hardy. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 50 cts.; lb. $1.50, postpaid.

66. Siberian Curled. Large, hardy and vigorous plant, very spreading; leaves large, thick in texture, coarse plume-like with margin frilled and waved; deep green with bluish bloom. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 90 cts., postpaid.

76. Imperial Curly Long-Standing. "Best in Garden Variety." (55 days.) A beautiful curled and crimped sort, of strong, vigorous habit; perfectly hardy, bright green color, and very attractive in appearance. It will stand longer without shooting to seed than any other variety. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 90 cts., postpaid.

133. Curled Beauty, or Blue Scotch Kale. (55 days.) Distinct blue green color. Very hardy. Heavily curled. Very dwarf and compact. Lays flat on ground, which gives protection against extreme cold weather. Never winter kills. Produces large heads. We highly recommend this variety. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 65 cts.; lb. $1.75, postpaid.

KOHL-RABI

One Ounce Sows 300 Feet of Drill

CULTURE. Sow in early spring in rows 18 inches apart and thin the plants to 7 or 10 inches. When the thick stems above the ground are 2 to 3 inches thick, they are ready for eating and should be used at once as they become tough when old. Cook like turnips. For a succession, sow every two weeks.

310. Early White Vienna. (55 days.) When young and tender, and properly prepared for the table, it is almost equal to the cauliflower. Besides, it is a certain crop, requiring no more care or cultivation than a crop of cabbage. For fall crop sow in June. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. 85 cts.; lb. $2.75, postpaid.

Bolgiano's Vegetable Garden Collection

$1.50 worth of seed for $1.00, postpaid

COMPOSED ENTIRELY OF "BEST IN GARDEN" VARIETIES

This collection covers the most popular kind of vegetables used in every home, gives you the best varieties to order and saves you time and money. As these collections are set up in advance, we cannot make any change in varieties or quantities.

		Regular Price
½ Pt.	Beans, Tendergreen	$0.20
½ Pt.	Beans, Enormous Bush Limas	.20
1 Pkt.	Beet, Extra Early Superb	.10
1 Pkt.	Carrot, Early Rubicon	.10
1 Pkt.	Corn, Golden Cross Bantam	.10
1 Pkt.	Kale, Imp. Curly Long Standing	.10
1 Pkt.	Lettuce, Masterpiece	.10
1 Pkt.	Parsley, Best Triple Curled	.10
½ Pt.	Peas, Early Bird	.20
1 Pkt.	Radish, Scarlet Globe	.05
1 Pkt.	Squash, Bennings White Bush	.10
1 Pkt.	Tomato, Marglobe	.10
1 Pkt.	Turnip, Purple Top White Globe	.05
		$1.50

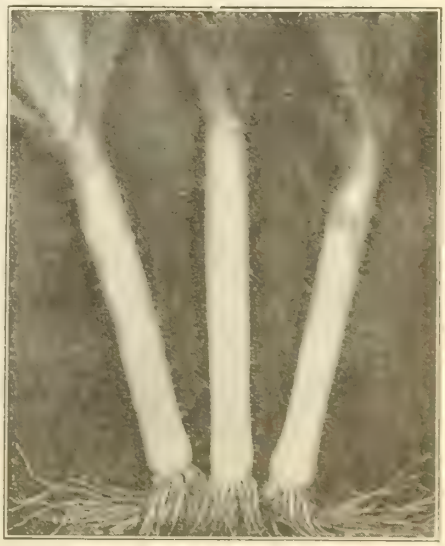
Special offer—$1.50 worth of Seed for $1.00, postpaid.

LEEK

One Ounce to Sow a Drill of 100 Feet

CULTURE. The Leek is very hardy, of easy culture, and succeeds best in a light soil. Sow early in April in drills 1 foot apart and 1 inch deep. When the plants are 6 to 8 inches high transplant in a deep, rich soil in rows 12 ins. apart and 6 ins. in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. The seed may also be sown in August or September, and the young plants transplanted in the spring.

50. Extra Large Leek. (80 days.) It is the best. This mammoth leek is not to be compared with the old kinds. It grows much larger and is very handsome. Pkt. 10 cts.; oz. 75 cts.; ¼ lb. $2.50, postpaid.



Extra Large Leek

LETTUCE—Early Varieties

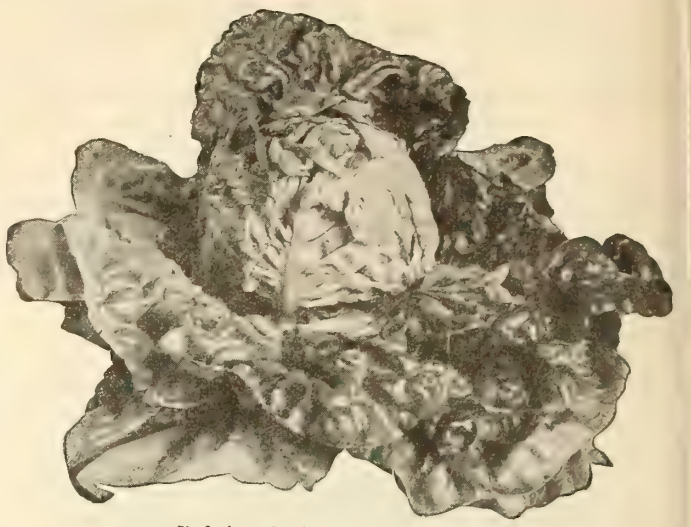
One Ounce Will Sow 200 Feet of Drill
4 to 5 Lbs. to Sow One Acre in Drills

CULTURE. Lettuce belongs in every garden, whether large or small. It is easy to grow, and grows to perfection in a rich, moist, cool soil. Sow the seed in hotbeds in February or March, transplant into a sheltering border with a southern exposure. For successive crops sowing may be made in the open ground as early as the spring opens and continuing until July. From 40 to 60 days are required to bring the crop to maturity. Always thin out well, or the plants will not be strong. When wanted as a cut salad, sow seed thickly in rows or broadcast.

58. Big Boston (Special Stock). (58 days.) Big, compact, tender and crisp, creamy-white heads. Whether grown in the open ground for summer and fall use, or in frames for spring, it invariably gives both grower and user the utmost satisfaction, producing during all seasons, under ordinary favorable conditions, splendid, large, buttery-yellow heads, packed with thoroughly blanched leaves, crisp, tender and sweet. Although "Big Boston" is one of the best large-heading midsummer lettuces, it is also particularly adapted for late fall culture. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.15, postpaid.**

120. Unrivalled (White Boston). (55 days.) A valuable variety. Early in maturing, a little earlier than Big Boston which it resembles in appearance and size of head. Pale green color shading to creamy white at the center of the head which is formed of closely wrapped, crisp leaves. Succeeds at all seasons. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.35, postpaid.**

Bolgiano's Special Stock Big Boston



Bolgiano's May King Lettuce

98. Early May King. (55 days.) Plants are of quick growth, practically all head and extremely handsome. From early spring plantings in the open ground they grow quickly to a diameter of 6 to 7 inches, with the broad, light-green outer leaves folding closely about the round solid head; in cool weather the edges of these outer leaves are lightly tinged with brown. The inner leaves (practically the entire head) are blanched into a rich golden yellow and have a specially fine, rich buttery flavor. The round solid heads are so firmly folded that they can be shipped to distant market and arrive in good condition. We recommend repeated plantings of this fine early variety in the spring, and again during August and September for fall use. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.15, postpaid.**

146. Golden Queen. (55 days.) One of the best first extra early head Lettuce for either open ground or frame culture, and a good forcer; medium size, solid, golden yellow heads, crisp and tender. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 65 cts.; lb. $2.00, postpaid.**

342. Wayahead. (50 days.) Early variety. Outer leaves are light green; under leaves nicely blanched to a golden yellow. Stands a long time before running to seed. **Pkt. 10 cts.; 15 cts.; ¼ lb. 35 cts.; lb. $1.00, postpaid.**

Loosehead, Cutting Varieties

199. Early Curled Simpson, or Silesia. (40 days.) A standard old favorite. Produces early clusters of crisp golden leaves of fine quality. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00, postpaid.**

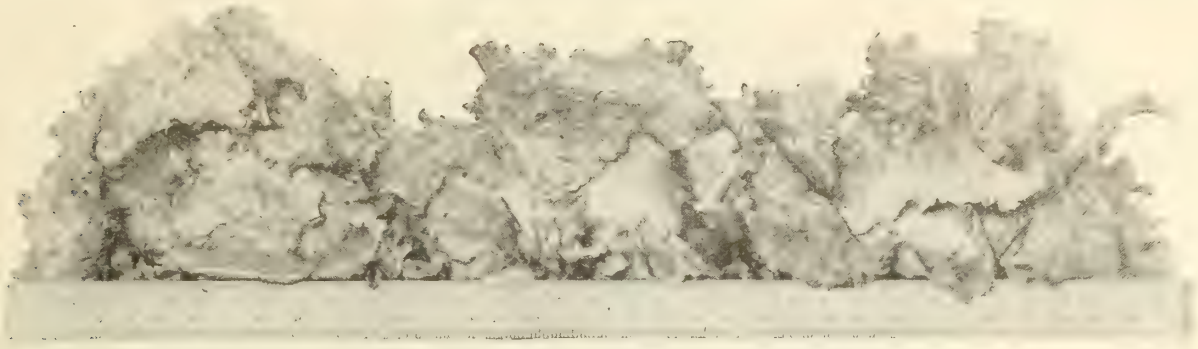
297. Black-Seeded Simpson. (45 days.) Recommended both for home and market gardens. The golden yellow curly leaves are crisp, tender and mild. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00, postpaid.**

344. Hanson. (55 days.) Sure heading, old favorite for home and market gardens. Heads large, globular, compact, tender and sweet; light yellowish green. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00, postpaid.**

PLEASE REMEMBER
"Best in Garden" Varieties

These do not in every case represent our latest introductions, but they do represent those varieties that stand out conspicuously in any garden as the "Best in the Garden." You are playing safe by planting liberally of these varieties.

LETTUCE—Crisphead Varieties



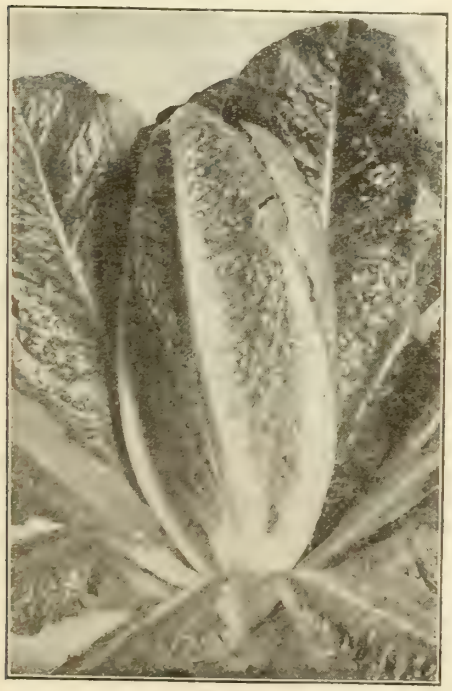
Lettuce Imperial 847

324. Imperial 847. One of the newest of Imperial varieties (New York type) resistant to brown blight, well adapted to our Eastern climate; matures relatively early. Heads are medium large, hard, fine and well covered by the inner leaves; stands up well in summer weather resisting tip burn. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $2.00, postpaid.**

71. New York, or Wonderful. No. 12 Strain. (65 days.) The plants are extra large and produce heads of immense size with the leaves closely folded; inner portion blanches easily, and leaves are always crisp and tender. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. $1.75, postpaid.

LETTUCE, COS, or CELERY

Cos Lettuce, or Romaine, as it is frequently called on some markets is not so generally grown as it should be in the United States. In the South, Cos Lettuce succeeds best during the early spring months, or late in the fall.



Cos Lettuce.

184. Trianon (Paris Self-Folding White.)

(60 days.)

Of rather tall growth and produces large conical shaped heads. The long leaves blanch an almost snowy white, and are usually eaten like celery, hence it is sometimes called Celery Lettuce. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00, postpaid.**

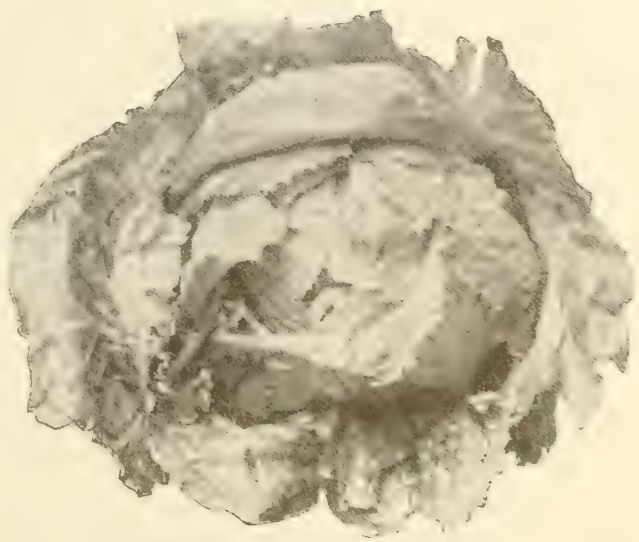
92. Bolgiano's Masterpiece Lettuce. ("Best in Garden" Variety.) (60 days.) For late spring, summer and early fall crops. No matter how hot or how long it remains in the garden it will keep crisp, tender and sweet. It will not go to seed quickly. Sure header, can be grown in open ground after danger of frost is over, all during the summer and early fall. Will stand shipping to any part of the United States and remains as crisp as ice. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $2.00, postpaid.**

55. Iceberg. (60 days.) This is adapted for sowing for either spring or summer use, and no matter the season the leaves are always tender. The Iceberg lettuce has become most popular in family gardens. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15, postpaid.**

Cabbage, or Butter Head Varieties

60. Bolgiano's Black Seed Summer. (60 days.) A perfect heading outdoor lettuce, especially during our dry, hot summer, because it is long standing and always tender and pleasant to the taste. It does equally well for forcing under glass in hot beds, cold frames, greenhouses and for outdoor cultivation. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00, postpaid.

318. Improved Salamander. (60 days.) Especially desirable for late spring sowing. Medium sized, tender heads. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00, postpaid.**

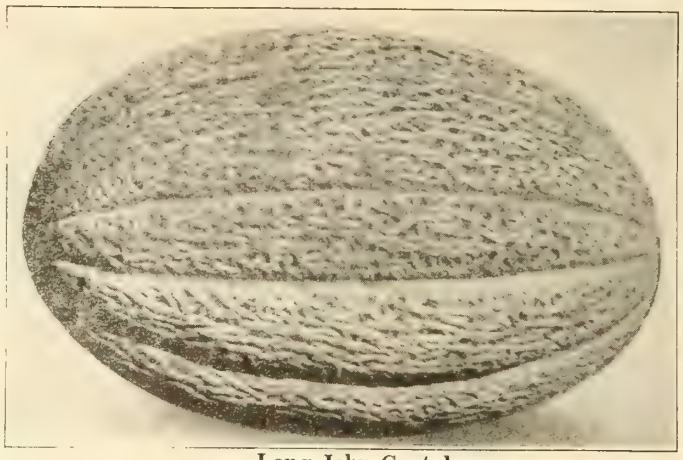


Bolgiano's Masterpiece Lettuce

MUSKMELON, or CANTALOUPE

1 Ounce Will Plant 50 Hills; 2 or 3 Pounds per Acre.

CULTURE. Melons thrive best in a rich, light soil. Plant in early May in hills 4 to 6 feet each way. In preparing the hills, use well rotted manure and plant 10 to 12 seeds in each hill, and thin out to 3 plants per hill. Pinch off the end of vines when about a foot long. This will make them strong and bear more freely. Cultivate frequently but shallow until vines cover the ground. For very early planting, seed may be started in small boxes or tin cans in hot beds.



Long John Cantaloupe

Green Flesh Varieties

102. Long John Cantaloupe. (75 days.) ("Best in Garden" Main Crop Variety.) Originated, improved and perfected in the great cantaloupe section of Anne Arundel County, Maryland, which is widely known for its grand luscious cantaloupes. It averages 8 to 10 inches long, some in fact grow a foot long. It takes very few to fill a basket. Deeply netted and ribbed. Thick green flesh of most delicious flavor. An excellent main crop variety. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 45 cts.; lb. $1.50, postpaid.

41. Sweet Air. (75 days.) ("Best in Garden" Early Variety.) This wonderful melon is medium in size, thick green flesh with small cavities, delicious sweet flavor, perfectly tender; it fairly melts in your mouth. Vigorous grower, vines keep green and produce big crops of beautiful netted melons. No culls. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.25, postpaid.

226. Jr. Rocky Ford. (75 days.) Earlier, a little larger and more productive than the Rocky Ford, one of the best rust and blight resisters. Vigorous grower, vines keep green and produce big crops of fine market melons. Its netting is close and deep, sweet flavor, thick green flesh with small seed cavities, makes a very fine shipping melon. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 45 cts.; lb. $1.50, postpaid.

193. Knight, or New Maryland. (75 days.) Not liable to blight, considerably earlier in maturing and nearly, if not quite, as large as the Sweet Air. The melons are firmly netted, uniform in size, and the thick green flesh is most delicious in flavor. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.25, postpaid.

39. Rocky Ford, or Netted Gem. (80 days.) One of the best-known cantaloupes in the world. Its fine flavor, bright green, very deep meaty flesh, make it a popular variety. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.25, postpaid.

347. Bolgiano's Baltimore Nutmeg. (75 days.) The Baltimore Nutmeg is a large green-flesh variety, sweet as sugar. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00, postpaid.

123. Bottomley Cantaloupe. (75 days.) In shape it is oblong, ribbed and heavily netted. The flesh is green, very solid and thick, having a delicious flavor. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts. lb. $1.25 postpaid.

210. Honey Dew Melon. (95 days.) Has a peculiar, sweet, pleasant taste. It must be dead ripe before being prepared for the table. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.25, postpaid.

Salmon Flesh Varieties

104. Hale's Best Cantaloupe. (60 days.) Very early. Oval in shape with heavy netting and ribs hardly apparent. The flesh is exceptionally thick and firm, of fine sweet flavor. A deep salmon color. Has a very small seed cavity. It is at least ten days earlier in maturing than other types of Rocky Ford. A very prolific melon. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15, postpaid.

230. Bolgiano's Unsurpassed Cantaloupe. (80 days.) As a shipper it is a wonder. Packs 45 to the crate perfectly. "Solid netted, of a whitish gray color." The meat is a beautiful golden. Very thick flesh with extremely small seed cavities. Tender, a sweet pleasing flavor, one never to be forgotten. Vigorous grower, one of the best blight-resisters, producing large crops of even size melons, absolutely no culls. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.35, postpaid.

231. Hearts of Gold. (65 days.) Here is a fair sized melon, larger than Rocky Ford with distinct ribs and quite heavily netted. The rich golden flesh has a most excellent flavor and is very deep, having only a small seed cavity. It is recommended for home or market gardens, while as a shipper its popularity is increasing for the high quality is retained perfectly after traveling long distances. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50, postpaid.

54. "Tip Top." (80 days.) Sweet, juicy, finest flavored, firm (but not hard) fleshed. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.25, postpaid.

63. 10-25 Cantaloupe. (80 days) A re-selection of the Pollock Salmon Tint, No. 25 Strain, which in the last few years has become very popular among market gardeners. Orange flesh, tender, sweet flavor, without strings or toughness; excellent shipper, good seller. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15, postpaid.

Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

WATERMELON

Four to Five Pounds to an Acre; One Ounce for Thirty Hills.

CULTURE. Plant when the ground becomes warm. Prepare hills 8 to 10 feet apart each way. Plant 6 to 8 seeds to the hill, covering an inch deep. When well up, thin out to 3 plants per hill. Do not grow near pumpkins or gourds.

Dixie Queen

DIXIE QUEEN
"Best in Garden" Variety

149. **(85 days.)** This new watermelon has become very popular. A medium size, round, melon of such fine quality that it has created quite a sensation. The skin is striped dark green and greenish ivory; the flesh, a sparkling red, is firm, juicy, and sweet, with a very thin rind. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00.**

52. Hawkesbury W. R. (90 days.) Oblong in shape; color, grayish green; flesh, rich red. Remarkably wilt resistant; does not sun burn readily and rind is tough which makes it a good market variety. Stands drought well and is very productive. Average size 30 lbs. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.10, postpaid.**

107. Stone Mountain Watermelon. (85 days.) The melons are round, of the richest dark green color. They have medium rind and a beautiful scarlet flesh with the finest and sweetest flavor. Without white hearts or stringiness. On good melon land they grow 50 to 80 pounds. Solid through and almost all heart. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.**

132. Wondermelon—Kleckley Sweet Improved. **(85 days.)** This improved strain has the same red flesh, delicious sweetness and all the other splendid qualities that made Kleckley Sweet such a favorite. The improvement has principally been made along the lines of size and shipping qualities. They will weigh as much as 50 pounds, yet the rind is thin, but so tough that Wondermelon will stand long shipments excellently. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.**

317. General Pershing Watermelon. **(85 days.)** The sparkling red flesh is as sweet as honey. No hard center and stringless. Flesh firm and compact. Rind tough. Vigorous grower. Vines keep green and produce an enormous crop of first-grade melons weighing 35 to 50 pounds each. **Pkt. 10 cts. oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00, postpaid.**

246. Coles Early. (75 days.) Strictly a home market melon, almost round in shape. Rind light green, striped with broad bands of dark green. Flesh bright red, crisp and delicate texture. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.**

64. Tom Watson. **(90 days.)** This old favorite is an extra long melon of attractive appearance, uniform in shape and quality; the luscious crimson flesh is "as sweet as honey," melting and of superb flavor. The average melon will weigh 35 to 40 pounds and measure 28 inches long and about 12 inches in diameter. As a shipping melon, it has held first place and is also quite popular for home use. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.**

81. Florida Giant. **(90 days.)** Vines are of vigorous growth and heavy producers. The melons are nearly round in form; skin solid, dark green. Flesh is red and firm. A good shipper; average weight 40 pounds. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00, postpaid.**

304. Irish Grey. **(85 days.)** The rare combination of tempting sweet flavor and a tough rind make this melon one of such superior merit that it well deserves the popularity that it has been receiving among growers for shipping and home use. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.**

144. Improved Florida Favorite (White Seeded) **(85 days.)** Early. Fine quality; medium size; flesh red. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.**

175. Georgia Rattlesnake. **(90 days.)** Oblong, dark and striped; bright red flesh; late. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts. postpaid.**

343. Preserving Citron. **(100 days.)** Medium size, uniformly round, used only for preserves or pickles. Color dark green, distinctly striped and marbled with light green. Flesh white and solid, but not at all suitable for eating raw. Seed red. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 90 cts., postpaid.**

MUSTARD

One Ounce of Seed Will Sow 50 Feet of Drill

For late spring use sow in February, March or April; for fall use sow in August and September. Sow the seed in rows 8 to 10 inches apart. One ounce will sow about 50 feet of drill; about 3 lbs. is required for an acre if sown broadcast.

143. Fordhook Fancy Mustard. **(40 days.)** The plants are of vigorous growth; dark green leaves curve outward like a fine ostrich plume. Fine flavor, one of the best for early salad. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15, postpaid.**

130. Southern Giant Curled. **(40 days.)** A curly leaf variety; produces large leaves; makes a very fine salad; flavor is all that can be desired. **Plant in fall for early spring salad.** Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15, postpaid.

170. Chinese. **(45 days.)** Differs from the preceding in that the large, broad leaves are smooth and flat. The plants produce a large quantity of leaves which are delicious when cooked and served like Spinach. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15, postpaid.

303. White Seed Mustard. **(40 days.)** The leaves when young are mild and tender. Seed light yellow. **Pkt. 5** cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15 cts., postpaid.

MUSTARD SPINACH—See page 30

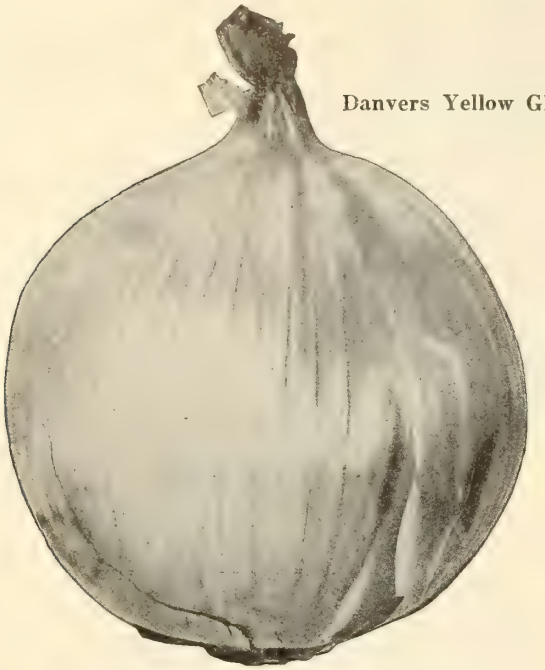
139. Tendergreen or Mustard Spinach. **(30 days.)** Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 90 cts., postpaid.

One Ounce Will Sow 100 Feet of Drill

ONION

Six Pounds to the Acre

Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.



Danvers Yellow Globe

CULTURE. For sets sow the seed early as possible in the spring, very thickly in drills. As soon as the tops die off in summer remove them to a dry, airy place, and early in the following spring replant by placing the sets in shallow drills, 12 inches apart, and about 4 inches apart in the drills. The onions obtained by that process are of a large size early in the season. May also be grown to full size during the first season by sowing thinly in drills 1 foot apart and about ¼ inch deep in March or early in April, in strong land, well manured, and thinning them out to 3 to 4 inches apart in drills. They thrive in a strong, rich, deep, loamy soil, and succeed well if grown successive years on the same ground. By sowing onion seed in frames in February and March and transplanting in April onions of immense size can be obtained. For this purpose Prize-Taker succeeds best.

85. White Silver Skin Onion. **("Best in Garden" Variety.) (100 days.)** This famous onion retains its great popularity. Its delicate and mild flavor, its shapely form and size, and its pure color make it a most desirable variety for the table, for the market and for shipping. Onion sets are extensively grown from this sort, and from these sets full-size onions are grown as early as June and July. The onion sets and large onions are used for pickling purposes because of their clean, silvery white color. **Pkt. 10 cts.; oz. 60 cts.; ¼ lb. $1.45; lb. $5.25, postpaid.**

296. Yellow Globe Danvers. (110 days.) A popular variety of fine flavor and a splendid producer. **Pkt. 10 cts.; oz. 60 cts.; ¼ lb. $1.40; lb. $5.00, postpaid.**

201. Southport Yellow Globe. (110 days.) Some gardeners claim this Eastern-grown seed produces a more solid onion than the Western-grown. **Pkt. 10 cts.; oz. 65 cts.; ¼ lb. $1.50; lb. $5.50, postpaid.**

202. Danvers Flat Yellow. (110 days.) Color brownish-yellow; bulbs quite round and of good size. **This is one of the varieties grown for sets. They are more hardy than the whites, and keep better through the winter. Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.25; lb. $4.50, postpaid.**

224. Mammoth Prize-Taker. (100 days.) This onion is seen on fruit stands in the fall and is the largest and handsomest onion in cultivation, and can be grown full size from seed. It keeps well, has white flesh, and mild, delicate flavor. Pkt. 10 cts.; oz. 70 cts.; ¼ lb. $1.60; lb. $6.00, postpaid.

293. White Portugal. (100 days.) Fine color; mild flavor; pure white. Fine for onion sets and pickles; will grow to large size if sown thinly and kept worked. **Pkt. 10 cts.; oz. 60 cts.; ¼ lb. $1.45; lb. $5.25, postpaid.**

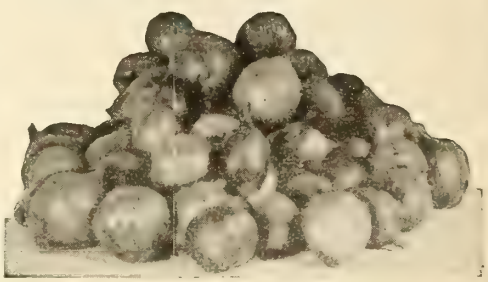
188. Ebenezer. (100 days.) Similar to Yellow Globe Danvers in shape and size but are superior in flavor and keep longer. They are firm, solid, have a thin skin and are agreeably mild. **Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.25; lb. $4.50, postpaid.**

206. Large Red Wethersfield. (100 days.) Produces beautiful, thick, flat-shaped, rich, purplish-crimson colored solid bulbs. It always commands a good price in the market. It is a good keeper and of excellent quality. **Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.25; lb. $4.50, postpaid.**

225. Southport White Globe. (110 days.) Of all our American varieties of market onions, this generally commands the highest price. Of true globe form, the onions are 2 to 2½ inches in diameter, with a thin, delicate skin of purest paper whiteness. The flesh is crisp, fine grained, snowy white in color and very mild flavor. **Pkt. 10 cts.; oz. 70 cts.; ¼ lb. $1.60; lb. $5.75, postpaid.**

ONION SETS

Onion Sets by Mail



We will send by mail postpaid either Yellow or White Onion Sets at 20 cts. per ½ pound (about one pint), or 30 cts. per pound (about one quart), safely packed.

We Supply Onion Sets in Any Quantity Up to Carloads

WHITE SILVER SKIN YELLOW DANVERS

Write for latest prices. Prices subject to market changes.

MUSHROOM SPAWN

Mushrooms have been grown with success in cellars, under benches, in barns or wherever the temperature of 50 degrees can be kept up through the winter. Location should not be too damp or subject to sudden changes in temperature. No direct sunlight should fall on the bed. Fresh horse manure is the best medium for mushroom culture.

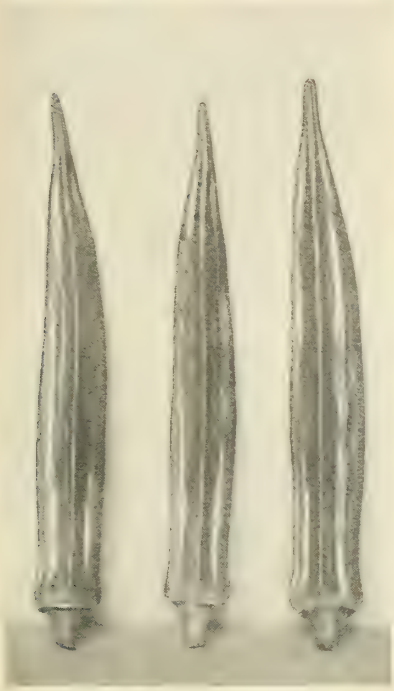
TOBACCO STEM SPAWN. This new type spawn grown on crumbled tobacco stems makes more points of contact with the manure than the old type brick or manure spawn. **Per 8 oz. can with instructions booklet, $1.00.**

Prices Include Postage on Pkts. Ozs., ¼ Lbs. and Lbs.

1 oz. Will Sow 30 Feet of Drill.

GREEN OKRA

Ten Pounds to the Acre.



Improved Long Green Okra

CULTURE. This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor, and are considered nutritious. Sow seed thickly in rich ground about the middle of May, or when ground has become warm in drills 3 feet apart, 1 inch deep; thin to 10 inches apart in drills.

189. Improved Long Green. (60 days.) A very desirable sort for market gardeners; of medium height; very handsome; bears long pods, which remain tender a long time and are free from hard ridges. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid.**

154. Dwarf Green Prolific. (60 days.) A very early variety, dwarf in habit but producing very freely short green pods slightly ridged and yet of fine flavor and quality. Its pods can be easily dried for winter. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid.**

56. Perkin's Mammoth Long-Podded. (60 days.) Pods shoot out from the stalk within three inches of the ground and the whole plant is covered with them to its extreme height. Pods are an intense green color, 9 to 10 inches long, very slim and do not get hard. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid.**

PARSNIP

One Ounce Will Sow 200 Feet of Drill.

5 to 6 Pounds for an Acre.

CULTURE. Sow as early in the spring as weather will permit in drills 15 inches apart in rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. Secure enough in pits or cellars for immediate needs. Valuable for feeding as well as for table use.

83. Hollow Crown Sugar Parsnip, or Hollow Hub. (100 days.) An excellent variety for the table. Half long, wedge-shaped, hollow crowned, and very broad at the shoulders, easily taken out of the ground, and producing more tons to the acre than the longer and thin varieties. **Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 45 cts.; lb. $1.50, postpaid.**

One Ounce Will Sow 100 Feet of Drill.

PARSLEY

Six Pounds to the Acre.

CULTURE. Succeeds best in a mellow, rich soil. Sow thickly in April in rows 1 foot apart and ½ inch deep; thin out the plants to stand 6 inches apart in the rows. The seed is slow of germination, taking from 3 to 4 weeks to make its appearance, and often failing to come up in dry weather. To assist its coming up quicker soak the seed a few hours in warm water or sprout in damp earth and sow when it swells or bursts. For winter use protect in a frame or light cellar, or lift some of the plants and reset in six-inch flower pots or small boxes and place in kitchen window.

Parsley

106. Market Gardener's Best Triple Curled.

("Best in Garden" Variety.) (70 days.) The plant is of a very robust and free growth, and it is improved by severe cutting. The leaves are very large and beautifully curled, and of a very dark green. It will stand the heat, drought and cold better than many other varieties. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. $1.00, postpaid.

Hollow Crown Parsnip

194. Emerald, or Dwarf — Extra Curled Parsley. (70 days.) Leaves are tender, beautifully curled; handsome, bright green color; very pretty; makes long stems. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00, postpaid.**

341. Plain, or Single Parsley. (70 days.) Leaves flat, deeply cut, not curled, but very dark green. Plant very hardy. One of the most popular varieties for Southern culture. A good producer of excellent quality garnish. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. $1.00, postpaid.**

One and One-half Bushels to the Acre. # PEAS One Quart Will Plant 100 Feet of Drill.

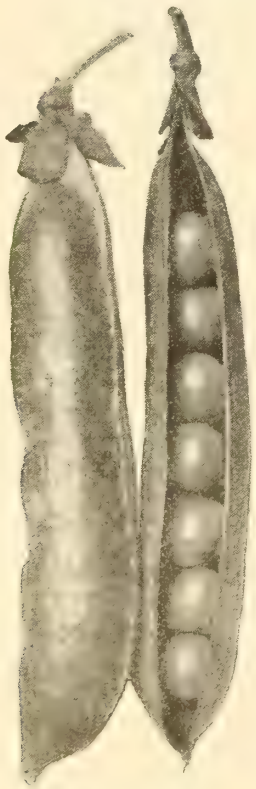
We Pay Postage on Pkts., Pts. and Qts. of Seed Peas Only. Larger Quantities, Parcel Post, Freight or Express Charges Extra.

Weight by Parcel Post, Including Packing, 4 Qts., 9 Lbs.; Pk., 17 Lbs.—Parcel Post Table Page 3.

Peas are both nutritious and delicious. They are at their best when picked fresh from the vines. Every garden should produce enough peas to supply the table for many weeks.

CULTURE. Peas mature earliest in light, rich soil. For general crop use a rich, deep loam or inclining to clay is best. When grown in garden sow in double rows 6 to 8 inches apart; the rows 2 to 4 feet apart. Commence sowing the extra early varieties as early as the ground can be worked in February or March; plant for a succession every two weeks until June, then discontinue until the middle of August, when a good crop may be secured by sowing extra early and early sorts for fall use. They should be kept clean and earthed up twice during the growth. The wrinkled varieties are not as hardy as the small, round sort and if planted early should have a dry soil or they are liable to rot in the ground. They are, however, the sweetest and best flavored varieties. The dwarf varieties are best suited for small gardens.

Extra Early Dwarf Varieties



Early Bird Peas

554. Bolgiano's "Early Bird" Peas. **("Best in Garden" Variety.) (50 days.)** This wonderful semi-wrinkled dwarf variety can be planted as soon as the ground can be worked. They do not rot in the ground like fully wrinkled peas. The dwarf vigorous vines measure 18 inches and carry enormous crops of large, beautiful, deep green pods, 4 to 5 inches long, and are filled with 9 to 10 large blue marrow peas of fine flavor. Bolgiano's "Early Bird" Pea is a profitable variety for the market gardener. For the home gardener it is unsurpassed. Send your orders early. **Pkt. 10 cts.; pt. 30 cts.; qt. 50** cts., postpaid; pk. $2.25; bu. $8.25, not prepaid.

558. Extra Early Progress Pea. **(55 days.)** Beautiful long dark green pods filled full of lucious peas of the wrinkled variety. The vines are about 18 inches high and most prolific bearers. You will certainly be delighted with this pea if you give it a trial. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.30; bu. $8.75.**

556. Laxtonian. **(55 days.)** This handsome new wrinkled pea is the largest podded of the dwarf varieties on our list. The beautiful dark green pods are similar to Gradus in shape and splendid quality; are very nearly as large in size and mature a little earlier. The vines are vigorous, productive, averaging 15 to 18 inches high, foliage dark green; pods about 4 inches in length. Seed light green, large, wrinkled, flattened, irregular in shape. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.25; bu. $8.25.**

559. Nott's Excelsior. **(55 days.) Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.00; bu. $7.25.**

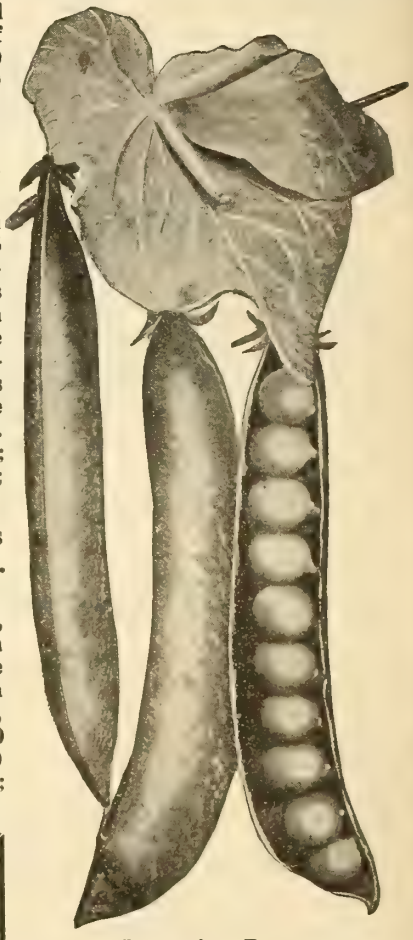
560. Premium Gem. **(57 days.)** This variety is nearly as early as the American Wonder, and the vine is decidedly larger, growing from 12 to 16 inches, and bearing an immense crop of pods which are larger and invariably filled with peas of best quality. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.10; bu. $7.75.**

561. American Wonder. **(55 days.)** This variety stands unrivaled in point of productiveness, flavor and quality. It is of dwarf and robust habit, growing from 10 to 15 inches high, and produces a profusion of good-sized and well-filled pods, of finest flavor. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.10; bu. $7.75.**

562. Little Marvel. **(55 days.)** Vines of dwarf even growth, averaging 15 inches in height. Heavily set with fine pods and frequently borne in pairs. Ready for table fully as early as American Wonder. Vines are larger and produce a much heavier crop. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.30; bu. $8.75.**

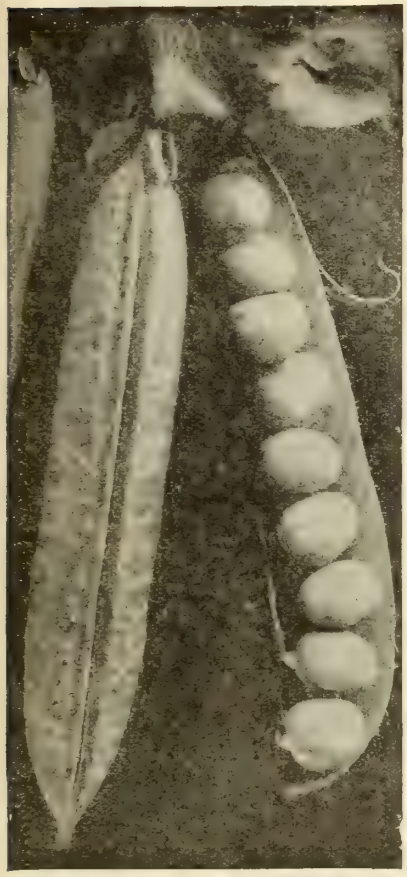
565. Bolgiano's 100% Profit Peas. **(55 days.)** Only grows 1 foot high, but quickly produces an abundance of immense beautiful, deep green pods, filled with large, delicious peas. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.25; bu. $8.25.**

INCREASE YOUR YIELD OF PEAS BY INOCULATING WITH NITRAGIN



Laxtonian Peas

PEAS—Extra Early Varieties



Long Podded Alaska Peas

568. Extremely Early Long-Podded Alaska. (55 days.) Vigorous handsome, long-podded, delicious flavored Alaska pea. It has all the good qualities of our Famous Extra Early Alaska Pea, and in addition it has a well-filled, long pod, which will fill the basket quickly, and while it is not a distinctly sugar pea, yet it has a much sweeter flavor than the Alaska. It is an abundant yielder. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.10; bu. $7.75.**

564. Extra Early Alaska. (55 days.) The earliest of all smooth green peas, having the best color when shelled and the best quality when cooked. The dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing its color, which quality, combined with its earliness and uniformity of ripening, make it one of the best early peas for market gardeners. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $1.90; bu. $7.00.**

555. Extra Early Thomas Laxton. (55 days.) An extra early wrinkled marrow of excellent quality, and a valuable addition to the very early varieties. It is three feet high and somewhat more vigorous in habit than Prosperity. The pods are medium to large, blunt-ended and filled to the tip with large peas of true, rich "marrow" flavor. Its strong vine and heavy cropping character make it very suitable for an early crop in the private garden. It may be used to great advantage as an immediate successor to Early Bird. If sown together, Thomas Laxton will be in full production just as the crop of Early Bird is diminishing. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.25; bu. $8.25.**

567. Extra Early Gradus, or Prosperity Peas. (55 days.) It produces pods equal in size to the well-known Telephone. Quality and productiveness equal to that well-known variety. The vines are vigorous, robust growth about 2½ feet high, thick stems and luxuriant foliage; it bears large, handsome pods with immense, luscious peas, remaining sweet and tender a long time after they are fit to pick. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.25; bu. $8.25.**

563. First and Best. (55 days.) **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $1.65; bu. $6.00.**

566. Ameer. (55 days.) Fine podded Extra Early; prolific. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.10; bu. $7.75.**

Second Early or General Crop

557. Telephone. (70 days.) A wrinkled variety of very robust habit and a great bearer. A single vine produces from 8 to 10 unusually long, well-filled pods of largest size, containing 10 to 11 peas. It is very productive, of fine flavor and an excellent table variety. Height about 4 feet. **Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. $2.25; bu. $8.25.**

PEAS—Edible-Podded or Sugar

531. Melting Sugar. (75 days.) Grows to height of 5 feet; bears a profusion of large, broad pods, which are so brittle that they snap without any string. Should be used in much the same way as wax beans. Pods, when cooked, are very sweet and tender. **Pkt. 10 cts.; pt. 35 cts.; qt. 50 cts., postpaid; pk. $2.50.**

Thomas Laxton Peas

PEANUTS

Peanuts grow on any soil, but are more easily harvested on light soils. Plant 35 lbs. of shelled nuts or 50 lbs. unshelled to acre. Inoculate with NITRAGIN E. Peanuts require lime, phosphate and potash. Use GOLD TAG 2-8-10 fertilizer, 200 to 400 lbs. per acre.

Virginia Jumbo or Virginia Runner. The biggest and heaviest yielding extra large peanut. A good variety for light sandy land, where they produce enormous bright, attractive nuts, with few pops, that bring highest prices on the market. Shells out 69.5 per cent. **Lb. 20 cts.; 5 lbs. 90 cts., not postpaid.**

Nitragin for Garden Use

Every garden needs Nitragin; fresh high count Nitragin, containing billions of nitrogen-gathering germs builds up the soil. Costs less than others—is cheapest crop insurance. Insist on NITRAGIN. Garden size is for peas, sweet peas, and beans, including lima (3 in 1 inoculent). **Price 10 cts.; ½ bu. size, 25 cts.; 1 bu. size, 35 cts.; 1⅔ bu. size, 50 cts.; 12½ bu. size, $3.50.**

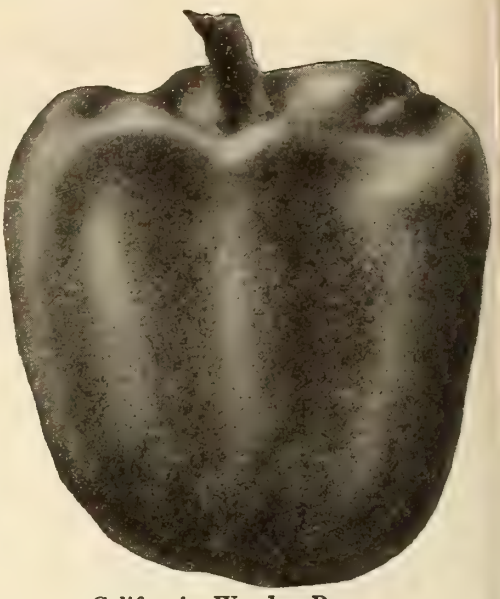
PEPPER

One Ounce Will Produce About 1,500 Plants.

Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

CULTURE. Peppers are indispensable as a seasoning for soups and meats. The large varieties are mainly used for this purpose and pickling. The mild, sweet varieties, like Bull Nose and Ruby King, are used for Mangoes, while the small-fruited sorts are best for sauces. Sow in hotbeds in March or April or sheltered border in May; when the season is favorable transplant in rows 2 feet apart and 18 ins. in the row, in good, rich, mellow ground.

195. California Wonder Pepper. (120 days.) ("Best in Garden" Variety.) A sweet pepper of real merit. It's nearly as large and earlier than Chinese Giant, but is blocky or square ended. It is especially free from roughness. It's pretty as a picture. Just the ideal shape. It will sit upright and is perfect to stuff and bake or to serve whole with salad. Its walls are exceptionally thick, heavier and firmer than any other sort. The flesh is deliciously sweet and spicy with no bite to it. The bright attractive green when young changes to a brilliant light crimson as they mature. Full grown peppers commonly have a breadth of 4 inches and a length of 4½ inches, weighing as much as a full pound. The plants are slightly spreading, sturdy and productive, bearing from 5 to 9 large fruits to a setting. For the home gardener, market gardener and shipper, this is the ideal pepper. Give it a trial. Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.25; lb. $4.00, postpaid.



California Wonder Pepper

174. Chinese Giant. (120 days.) This monstrous fruiting variety averages 12 to 15 inches in circumference and, notwithstanding its immense size, it is very early and prolific. The flesh is thick, tender, mild, sweet and unexcelled when sliced or for stuffing for "mangoes." When ripe the surface is of a brilliant varnished scarlet. Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.25; lb. $4.50, postpaid.

274. Bell, or Bull Nose. (120 days.) Produces a very large-sized pepper, which is highly esteemed for pickling. Flesh is sometimes quite hot in flavor. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. 75 cts.; lb. $2.50, postpaid.

253. Long Red Cayenne. (120 days.) A long red variety, very hot, and is generally used for seasoning soups. Pkt. 10 cts.; oz. 35 cts.; ¼ lb. 90 cts.; lb. $3.00, postpaid.

266. Red Chili. (135 days.) They are pointed like the Cayenne, but not so long nor so thick, and are exceedingly pungent when ripe. Requires a long, warm season. The plants should be started early in a hotbed. Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.15; lb. $4.00, postpaid.

Small Sugar Pumpkin

283. Ruby King. (110 days.) 4 to 6 ins. in length and 3½ to 4 ins. thick, yet retaining the symmetrical shape of the smaller size. Very bright colored and the flesh is sweet and mild flavored. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. 75 cts.; lb. $2.50, postpaid.

306. Pimento. (110 days.) About 3½ inches long by 2¼ inches across the stem, being decidedly conical in shape, and are of rich bright scarlet color. The meat or flesh is tender and sweet. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.25, postpaid.

Hills, Eight Feet Apart.

PUMPKIN

Two Pounds to the Acre.

CULTURE. May be planted middle of spring, among the Indian corn or in the field or garden, in hills 8 to 10 feet apart each way, four seeds in a hill. In other respects they are cultivated in the same manner as melons and cucumbers. Avoid planting them near other varieties.

245. King of the Mammoth, or True Potiron. (90 days.) The great prize pumpkin growing the largest of all, from 100 to 200 pounds in weight, bright, yellow, tender, excellent. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.15; postpaid.

126. Large Sweet Cheese. (85 days.) A most popular variety; fruit flattened; skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick and tender. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

197. Sweet Potato. (90 days.) The finest variety for table use. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 90 cts.; postpaid.

158. Connecticut Field, or Large Yellow. (85 days.) The common field variety. Excellent for feeding. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid .

75. Yellow Winter Crookneck. (100 days.) Fruits are about 2 ft. long, with solid, meaty, curvy neck. Color solid yellow. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

181. Green Striped Cushaw. (85 days.) Fruits very large, with crooked neck. Color creamy white, irregularly striped or traced with green. Flesh light yellow, very thick, rather coarse but sweet. This sort is very productive. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00, postpaid.

220. Sugar or Pie. (70 days.) Orange-colored skin and flesh of unusually fine, sugary flavor, fine-grained, very productive, and keeps well. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. 85 cts., postpaid.

MAINE SEED POTATOES

See Inclosed Pink Sheet for Latest Prices on Seed Potatoes

The HOULTON (MAINE) SEED POTATOES are universally acknowledged to be the best; grown in the cold North, where Nature conspires against all but the strongest, we get our best seed. For earliness and productiveness we are convinced that Maine-grown seed are the best, and, in the long run, cheapest. Why not take the same care in selecting your seed potatoes as you would your cabbage?

Irish Cobblers

Our stocks have been grown for seed purposes, and are carefully selected for yield and purity. Get our prices before you buy. Several have told us that seed gotten from our house yields from 20% to 25% more than seed saved by themselves.

If shipments are requested during severe cold weather, the tubers travel solely at purchaser's risk.

Irish Cobbler. The most popular of the early varieties. Of handsome cream white color and of excellent quality, making it most desirable for the best trade. It is a vigorous grower, ripens uniformly, and is a good keeper.

Chippewa. This new variety has the general features and earliness of the Cobbler, shallow instead of deep eyes; yield equal to and in many instances higher than the Cobbler: resistant to disease.

Katahdin. A relative of the Chippewa. Slightly later in maturity with lighter colored flesh. Like the Chippewa, it has very shallow eyes with crisp, white flesh and desirable cooking qualities. Resistant to disease and one of the best keeping potatoes.

Green Mountain, or State of Maine. The best main crop potato now on the market; fine yielder; fine flavor; fine appearance. Free from blight and rot. Keeps well, and is always ready for the table.

Red Bliss Triumph, or Improved Red Bermuda. One of the earliest varieties grown; its great productiveness, handsome color and resistance to disease make it most popular.

Spalding Early Rose. This is a popular potato; very early; fine quality, and very productive.

Potatoes for June and July Planting

We carry in cold storage all the leading varieties so as to have them in sound, vigorous and unsprouted condition. Write for prices.

Sweet Potato Roots

CULTURE. Don't wait for a rain or a "season" to set out sweet potato plants. Harrow your ground well before laying it off, then throw up the ridges higher than you want them, and if the soil is very dry, allow 2 or 3 days for the moisture to rise; then knock off the top of the ridge just ahead of planting; make a mud batter with water and clay loam, or, better, with the addition of fresh cow dung, about as thick as cream; dip the plants, in hands of about 20, into this, so that a large quantity of the mud clings to them.

Big Stem Jersey Sweet Potatoes. They are of fine size, and the yield has astonished our most critical trade. They make only a very few, and in some cases no small roots. The quality is first class.

Nancy Hall Sweet Potatoes. Are too well known to require any description.

Sweet Potato Plants. Rooted slips ready in May. The young plants should be set in May and June.

GOLD TAG FERTILIZERS

For best crops use Gold Tag 4—8—8. This formulae contains all the elements that are essential for growing high quality potatoes.

Treat Seed Potatoes With Semesan Bel

Semesan Bel is the new instantaneous disinfectant for treating both white and sweet potatoes. In addition to controlling the common potato diseases, such as scab, rhizoctonia, black rot, scurf, black leg, etc., Semesan Bel is harmless to cut, whole or sprouted seed pieces; actually preserves the seed piece against soil-borne organism; promotes earlier and more profuse sprouting; improves the quality of the produce and increases the yield by much larger percentages as to make the cost of treatment a very profitable investment. Price, 2 ozs. 30 cts.; 1 lb. $1.65; 5 lbs. $7.15.

RADISH

6 Ounces of Seed Will Plant 100-Yard Row.
Eight to Twelve Lbs. to the Acre.
Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

Scarlet Globe Radish

CULTURE

Radishes thrive best in light, rich, mellow soil, and to bring out their mild qualities they must make quick and tender growth. Sow for very early use in hotbeds during the winter and early spring, or later on in sheltered borders in well-manured, deeply-dug and finely-raked soil. If not well stimulated into a rapid growth they become fibrous and tough. Sow in drills 10 inches apart and thin to 2 inches in the rows. Sow at intervals of 2 or 3 weeks until September for a succession. Sow winter varieties in July and August. Like the turnips they make the best growth in the autumn, and must be taken out before severe frost and stored away in a cool cellar in sand or in a pit where they will keep tender and crisp all winter. Before using, put in cold water, which adds to their freshness.

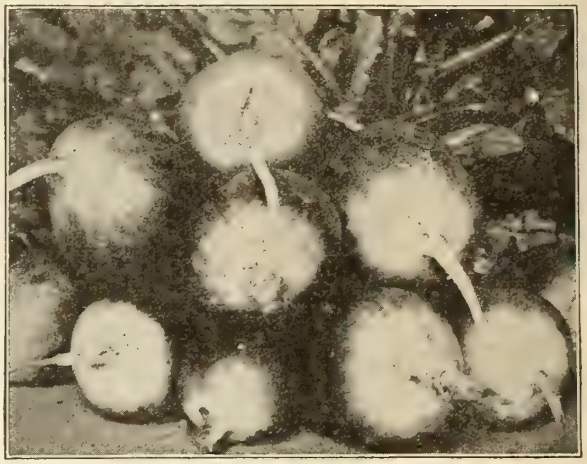
Extra Early Round Varieties

79. Bolgiano's No. 2 Scarlet Globe Radish. **("Best in Garden" Variety.) (25 days.) See illustration above.)** Is the very best in every way. It is handsome in form and color, beautiful oval and rich scarlet. The amount of its foliage is small, compared with other varieties, and small for the size of the radish. The peculiar merit of this variety as a forcing radish is that it will bear the heat requisite for forcing without becoming pithy or spongy. The flesh is tender, juicy and mild. It is equally as good for open garden as for forcing, and therefore it commends itself equally to the amateur and market gardener. **Pkt. 5 cts.; 1 oz. 10 cts. ¼ lb. 25 cts.; lb. 65 cts., postpaid.**

208. French Breakfast. **(25 days.)** Elongated olive-shaped roots; color bright carmine with base of root and top root clear white. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 85 cts., postpaid.**

316. Crimson Giant. **(28 days.)** Its roots attain more than double the size of those of other turnip varieties, without getting pithy or hollow. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.**

311. Model White Box. **(25 days.)** An early variety, very popular with market gardeners. Radishes grow 1 to 1½ inches in diameter, with pure paper-white skin; crisp, mild flesh. Largely planted in the field for the earliest market crop. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.**



Scarlet Turnip White-Tip Radish

91. Scarlet Turnip White-Tip Radish. **(25 days.)** It has been brought to our market two weeks after planting, and always is a very early crop for frames and for open ground culture. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.**

Early Long Varieties

278. White Icicle or Lady Finger. **(28 days.)** (See illustration.) A long radish, transparent white, small top, allowing close planting, and is very crisp and brittle. The radishes remain in good condition for a long time while growing, allowing continuous use from one planting. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.**

95. Improved Early Long Scarlet Short Top. **(28 days.)** This improved strain of the Long Scarlet Radish is regarded by our most extensive gardeners to be the finest stock grown; for earliness, brilliancy of color and shortness of top, it cannot be surpassed, and it is a very profitable one to grow for an early crop. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.**

White Icicle Radish

RADISH

Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

Summer and Autumn Varieties

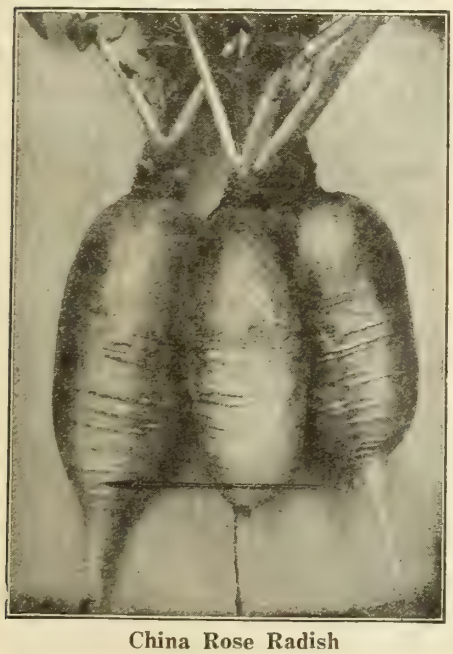
White Strasburg Radish

118. White Strasburg. (40 days.) Of handsome oblong shape, tapering beautifully to a point. Both skin and flesh are pure white, almost transparent, very tender and of a delightful, pungent taste. It can be pulled five weeks from time of sowing the seed, yet it will continue to grow without losing its fine quality, and remains in a tender condition longer than any other summer sort. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 85 cts., postpaid.**

Winter Varieties

The seed should not be sown until about July 1st, and if the rows are kept well cultivated the roots continue to make growth until early in the fall.

78. White Chinese, or California Mammoth. (60 days.) As solid and juicy as an apple, pure white flesh and delicious flavor—a very choice variety. Should be sown in June and July, and is ready for use when 3 ins. long, and continues to grow until it is 6 ins. long. A first-class winter radish and always attracts favorable comment at the table or on the market stall. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 85 cts., postpaid.**



China Rose Radish

190. Long Black Spanish

(60 days.)

One of the latest and hardiest radishes. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb 30 cts.; lb. 85 cts., postpaid.**

157. China Rose, or Scarlet China. (60 days.) **One of the most popular fall and winter sorts. Roots about 6 inches long. Skin smooth and of a bright rose color. Flesh very firm and crisp. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 85 cts., postpaid.**

RHUBARB

One Ounce of Seed Produces 500 Plants

203. Victoria. Very familiarly known as the Pie Plant. The stalk is the portion that is used and is the first vegetable of the season from the garden; cultivated to a great extent and is indispensable wherever it is known. Sow the seed early in the spring in rows 1 foot apart on rich ground; the second year after planting they can be removed in autumn to the permanent spot allotted to them; plant the roots 2 feet apart each way in ground that is well enriched. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. $1.75, postpaid. Roots. $1.00 per dozen—add 25 cts. per dozen if sent by mail; $7.50 per 100. Express collect.**

Rhubarb

RAPE

57. Dwarf Essex. A hardy, quick growing, smooth leaved variety. While young, it is very sweet and growth is so rapid that leaves may be cut in three weeks from seeding. Sow in succession from early Spring through the Fall. **Oz. 10 cts.; ¼ lb. 15 cts.; lb. 30 cts., postpaid.**

SALSIFY, or OYSTER PLANT

One Ounce for 50 Feet of Drill; 10 Pounds to an Acre

CULTURE. A fine vegetable, used the same as carrots or, having been boiled, made into cakes and fried like oysters, which they resemble in flavor. Cultivate the same as carrots and parsnips. It is hardy, can remain in the ground all winter for early spring use, but should be taken up before it starts growing; take up a supply for use during the winter. Succeeds best in a light, well-enriched, mellow soil. Sow early in the spring in drills 15 ins. apart, 1 inch deep; thin to 6 inches in the rows.

116. Sandwich Island Mammoth. (110 days.) One of the most delicious of winter vegetables, and also one of the most nutritious; the flavor is sweet and highly esteemed. This variety, where known, is entirely superseding the old type, as it produces roots nearly double the size and weight, and of equally good quality. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. $1.50, postpaid.**

291. Bolgiano's Great Giant. (110 days.) By far the largest smoothest, most tender salsify ever sold to the trucker. Its delicious flavor and attractive appearance bring the buyers and holds their trade. It easily outsells every other salsify, and outyields all other varieties. Truckers who have tried the "Great Giant" say it is ideal. **Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 60 cts.; lb. $1.75, postpaid.**

Salsify, or Vegetable Oyster

Write Us for Special Prices on Large Quantities of Radish Seed

SPINACH

15 to 20 lbs. Drills an Acre

Two Ounces for 100 feet of Drill

CULTURE. This is an important market gardener's crop, of easy culture. For spring and summer use sow either broadcast or in drills 1 foot apart and 1 inch deep as early as the ground can be worked, and every two weeks for a succession. For winter and early spring use sow in September in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich; the stronger the ground the more delicate and succulent will be the leaves.

Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

Selected Bloomsdale Spinach

604. Long Standing Bloomsdale Savoy.

(48 days) ("Best in Garden" Variety)

This selection possesses extreme merit for the spring crop. While not quite so early as the old type Savoy, **it may be harvested long after other types have grown to seed. The dark green, heavy foliage is as** heavily savoyed as the best of other strains. **Pkt. 10 cts.; 1 oz. 15 cts.; ¼ lb. 30 cts.; lb. 85 cts., postpaid.**

600. Curled Long Season. A Spinach that is similar to Bloomsdale Savoy yet will not seed as early when sown in the spring. It stands the hot summer heat yet has tender leaves. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 60 cts., postpaid.**

601. Victoria Spinach. **(48 days.)** The foliage is heavy, the broad, dark green leaves are of the finest quality. **Pkt. 10 cts.; 1 oz. 15 cts.; ¼ lb. 30 cts.; lb. 85 cts., postpaid.**

603. Spring Spinach. **(48 days.)** The most valuable for spring sowing. Its long-standing quality makes it the best for that purpose. The foliage is very attractive, heavy dark green, curled leaves, of the true Savoy appearance. It will stand from 2 to 3 weeks after other varieties of spinach have started to bolt. It can be planted all spring and summer with surety of making a crop. **Pkt. 10 cts.; 1 oz. 15 cts.; ¼ lb. 30 cts.; lb. 85 cts., postpaid.**

99. Virginia Blight Resistant. **(40 days.)** An improved selection which is far superior to the ordinary Blight-Resistant strains offered. Our strain is almost as curled as our Reselected Bloomsdale, and the handsome, large, dark green, much savoyed and crumpled leaves are extremely crisp, tender and of upright growth. A long-standing strain of very excellent quality for the market or home gardener. **Pkt. 10 cts.; 1 oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00, postpaid.**

602. Bolgiano's Selected Bloomsdale Savoy. **(45 days.)** A mammoth seeded selection that possesses a vitality and vigor of growth and far outyields any other variety. After many years of tireless effort at breeding we are pleased to be able to offer a limited quantity of this improvement on the old standby. So we would advise your early orders, for when our stock gives out, you will have to wait until our new crop is harvested. **Pkt. 10 cts.; 1 oz. 15 cts.; ¼-lb. 30 cts.; lb. 85 cts., postpaid.**

605. Extra Dark Green Savoy Spinach. It is probably about 2 days later than Bloomsdale Savoy but the plants are larger and less liable to bolt to seed, more heavily crumpled and of more upright growth. The very dark green color is however the chief advantage. The plant breeder in making the selection for this dark green color has also improved the strain in its savoyed characteristics and entire freedom from smooth leaved plants. **Pkt. 10 cts.; 1 oz. 15 cts.; ¼-lb. 25 cts.; lb. 75 cts., postpaid.**

212. New Zealand (Tetragonia expansa). **(55 days.)** This is very different in character of growth, and when started early in the spring the plants will resist hot weather and produce right up until hard freezing weather sets in. An abundance of thick, fleshy succulent leaves. **Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 60 cts.; lb. $2.00, postpaid.**

139. Tendergreen or Mustard Spinach. **(30 days.)** A cross between Mustard and Spinach with a delicious spinach flavor. It is desired by many in preference to spinach or mustard. It can be grown most of the year, being quite hardy in winter and standing hot weather as well. Leaves are gathered and boiled for greens just like turnips, mustard, spinach or kale. The flavor of tendergreen equals that of any other green. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 90 cts., postpaid.**

To the Acre: 2 to 3 lbs., Large Seeded kinds. Bush kinds, 3 to 4 lbs.

SQUASH

1 oz. Bush Varieties for 40 Hills. Large Seeded Varieties, 1 oz. 15 Hills.

Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

CULTURE. Sow in hills in the same manner and at the same time as cucumbers and melons, the bush varieties 3 to 4 feet apart, and the running kinds from 6 to 9 feet apart.

There are two kinds of squashes—one for summer use for cooking in the tender green state, and the other for storing for winter use.

Farr's Benning White Bush Squash

82. Farr's Benning White Bush. ("Best in Garden" Variety.) **(50 days.)** It is with great satisfaction that we can continue to offer this unrivaled Squash. For the past twenty-five years this stock has furnished the earliest squash to come on our market. In productiveness also it excels other varieties, being an exceptionally heavy cropper. The color is a beautiful green tinted white possessed by no other variety. The flavor is delicious, having few small seeds and is an excellent cooker. The strain which we offer is that originated by Mr. N. E. Farr and has been grown under our own supervision so as to constantly maintain and improve the quality. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. $1.00.**

159. Early Yellow Summer Crookneck. (55 days.) A desirable table sort; very early and productive. Fruit, crookneck; skin, orange-yellow, moderately warted. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. $1.00, postpaid.**

331. Giant Summer Straightneck. (60 days.) A selection from crookneck with straight, heavily warted yellow fruits. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 85 cts., postpaid.**

111. Early White Bush Scalloped, or Patty Pan. (55 days.) Grown almost exclusively for the first crop. The rind is hard texture, which makes it suitable for shipping and it is exclusively grown in the South for that purpose. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 85 cts., postpaid.**

Early Yellow Summer Crookneck

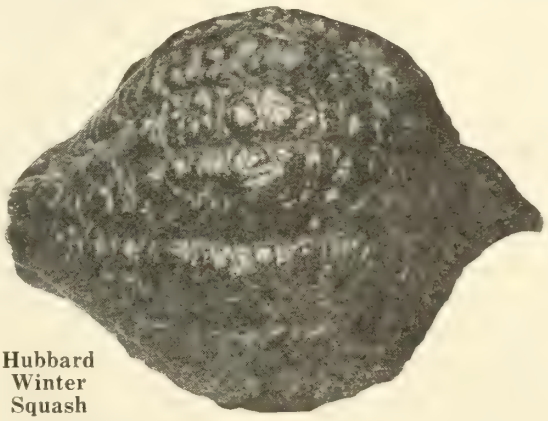
305. Golden Custard, or Yellow Bush Mammoth. (60 days.) A very early, flat, scalloped variety of largest size; skin a deep orange; flesh pale yellow and well flavored. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 90 cts., postpaid.**

298. Cocozelle or Vegetable Marrow. (60 days.) Fine grained flesh of excellent flavor. Fruits large, oblong shaped, dark green at first, but as they mature become marbled with yellow and lighter green stripes. The young fruits may be fried in oil. Fine grained, tender and of excellent flavor. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. $1.00, postpaid.**

Winter Squash

96. Acorn or Table Queen. (58 days.) In size Table Queen equals a fair sized husked cocoanut, and a half, baked, serves one person amply. The shell is usually thin and it does not require over twenty minutes for baking or boiling. The color is dark green, keeping this color after picking and storing. The meat is dry and mealy. It yields enormously—a few hills furnishing an ample supply for a good sized family. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. $1.00.**

140. Golden Hubbard. (100 days.) Fruits of medium size, weighing from 6 to 8 pounds and in shape are like the Hubbard. They are long keepers and can be held over in good condition for spring use. The shell is moderately warted, hard, strong and of a beautiful orange red color, except for a bit of olive green on the blossom end. The flesh is deep-orange, dry, fine grained and richly flavored. A very superior table variety. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.25, postpaid.**



Hubbard Winter Squash

152. Hubbard. (100 days.) A superior variety and one of the best winter keepers; flesh bright orange-yellow, fine grained, very dry, sweet and rich flavored. Bakes very dry, equally as dry as the Sweet Potato. Our stock is the very best, and we don't hesitate to recommend it to the most critical planter. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 50 cts.; lb. $1.65, postpaid.**

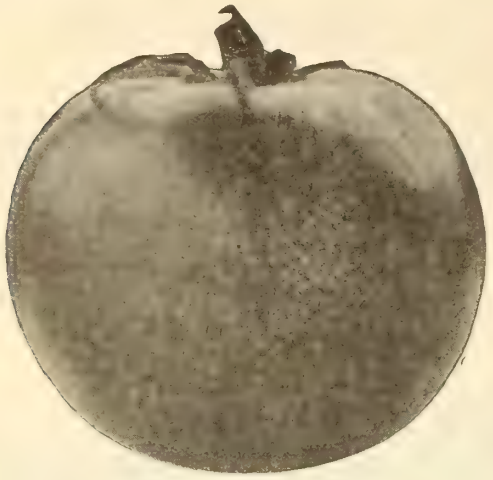
237. Chicago Warted Hubbard. (110 days.) A superior strain of mammoth size with skin heavily warted. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. $1.00, postpaid.**

TOBACCO

CULTURE. One ounce of tobacco produces at least 10,000 plants if sown properly. It is advisable to sow as early as possible, the usual custom being to make a large fire over the place intended for the seed-bed, in order to destroy weed seeds. The ground is put in the finest possible condition, the seed sown broadcast on the surface and pressed down firmly with a plank or the back of a spade, after which the bed must be protected by cottons or covering. When seedlings get 5 or 6 inches high, they are transplanted in rows 4 feet apart, with 3 feet between the plants. Cultivate thoroughly.

255. CONNECTICUT SEED LEAF. Well-known standard variety. **Pkt. 10 cts.; oz. 35 cts.; ¼ lb. $1.15, postpaid.**

292. MARYLAND BROAD LEAF. Makes good size, with thick broad leaf. Produces a high percentage of bright tobacco when cured. **Pkt. 10 cts.; oz. 35 cts.; ¼ lb. $1.15, postpaid.**



Marglobe Tomato (Reselected and Improved from Originator's Strain)

TOMATO

6 to 8 Ozs. to an Acre; 1 Oz. to 1,500 Plants.

CULTURE. The seed may be started in hotbed in March, or sufficient plants for family use can be grown in pots or boxes indoors with very little trouble. Be particular to give plants the benefit of fresh air and sun whenever judicious, for the purpose of hardening them, and cover with mats when necessary to prevent them from frosting. The two extremes of heat and cold are equally injurious. It is customary with the best gardeners to remove the plants from hotbeds to the cold frames, allowing a distance of several inches between the plants. In May select and prepare the soil and set the plants 3 feet each way. Hoe and draw earth to the stems. When the plants crowd, the fruit will be small. Have the soil very rich. For general crop sow from the middle of April or during May, in the open ground, selecting good soil in a location much exposed to the sun and sheltered by a hill or woods on the north.

173. I. X. L. Bolgiano's Extremely Early Tomato. (90 days.) Early, largest, most prolific. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 90 cts.; lb. $3.25, postpaid.

Red Tomatoes

88. Marglobe Tomato. ("Best in Garden" Main Crop Variety.) Reselected and Improved from Originator's Strain. (100 days.) Strong, healthy, disease resistant vines which continue to thrive and produce fruit long after other varieties have gone. Perfectly globe shaped, of a beautiful red color. Second early main crop. Delicious flavor, free from acid; very meaty; good shipper. Excellent for the home garden. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. $3.25, postpaid.

307. Scarlet Dawn. (90 days.) Size and shape like Marglobe, but ripening earlier. It is very prolific, has thick walls, bright scarlet color and ripens well up to the stem. The vines are of medium growth and fairly open. It is a variety that should be in every garden. Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.25; lb. $3.50.

332. Pritchard or Scarlet Topper Tomato. ("Best in Garden" Main Crop Variety.) (95 days.) Wilt-resistant, mid-season main crop variety. Heavy cropper of scarlet, globe-shaped fruits. Fruit very heavy, inside color beautiful red, desirable for canning. Abundant foliage to protect from sun scald. Excellent tomato for the home garden and market gardener as well as long distance shipper. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. $3.25, postpaid.

101. Break O'Day Tomato. (90 days.) An extra early perfect globe hybridized from Marglobe and other earlier tomatoes. Almost as early as Earliana. All the wilt and disease resistance qualities of Marglobe but at least two weeks earlier. Good shipper. Beautiful red. Stands hot and dry weather. No acid. Deliciously sweet flavor. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. $3.25, postpaid.

207. Tomato, Penn State. (95 days.) Vines are extremely short and self pruning allowing close (2-2½ ft.) planting. Fruit are good size (a little larger and much deeper than Bonny Best), solid with few seeds. Season appears to be intermediate between extra early and Bonny Best. Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.25; lb. $3.50, postpaid.

77. The "President" Tomato. (95 days.) Beautiful bright red color; mild, delicious flavor. Produces very few seeds; ripens earlier than many varieties planted for early use; a marvelous yielder. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. $3.00; postpaid.

249. The Washington Tomato. (100 days.) A marvelous wilt-resistant tomato. A heavy yielding main cropper, perfectly smooth, solid, rich red and meaty. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00, postpaid.

86. The Bolgiano Tomato. The Potato Leaf Tomato. (90 days.) Blossoms continually. Every vine is just loaded with perfect red solid tomatoes all during the season. The Bolgiano Tomato is two weeks earlier than Marglobe. First fruit just as perfect as the prime fruit of the season. The heavy potato leaf foliage protects the fruit from sun scalds and blisters. The large stem set clusters make it a profitable tomato for the grower. Pkt. 10 cts.; oz. 35 cts.; ¼ lb. $1.25; lb. $4.00, postpaid.

335. John Baer. (100 days.) A general favorite for the home garden. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. 85 cts.; lb. $3.00, postpaid.

155. Bonny Best. (100 days.) Here is an old favorite that has been continuously selected for earliness, solidity, smoothness, and evenness of ripening. It is a vigorous grower producing bright red fruit throughout the season. The heavy foliage is a good protection against sunscald. Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50, postpaid.

Bonny Best Tomato

TOMATO

Red Tomatoes—Continued

135. Rutgers Tomato. An outstanding variety. Fruits are medium to large, globe shaped, slightly flattened at the stem end. Flesh very firm and red. This variety ripens from the inside, or gets its color on the inside before it fully ripens up on the outside. This makes it especially desirable for canning and for juice. The vines are vigorous, quite leafy and more resistant than some other sorts to blight and other tomato diseases. **Pkt. 10 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. $3.25, postpaid.**

138. Earliana Improved. (90 days.) This is Bolgiano's special strain, developed to retain the earliness for which this tomato is famous and to produce heavier crops of more even, smoother fruit than the old type. It can always be depended on to produce a crop at the season when crops pay best. **Pkt. 10 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. $3.25, postpaid.**

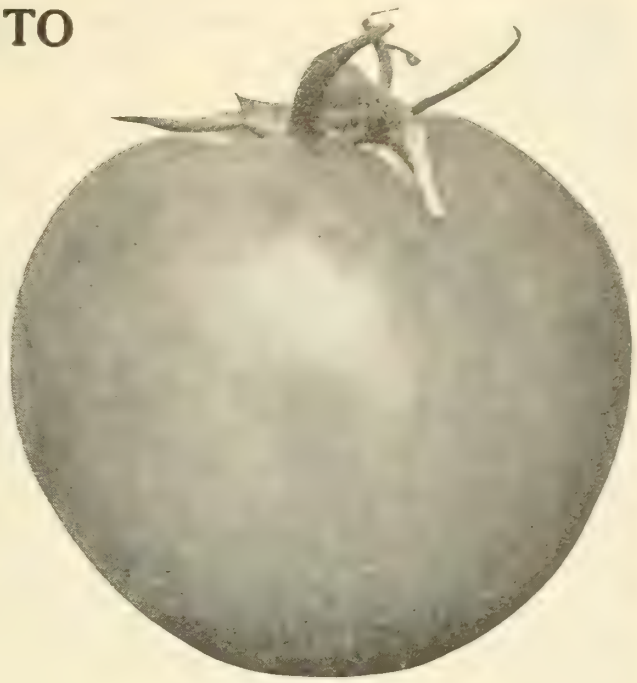
340. Chalk's Early Jewel. (100 days.) **Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 80 cts.; lb. $2.75, postpaid.**

61. Stone. (120 days.) **This is an old favorite for main crop tomatoes. Our strain is much finer than that first introduced, being very large, solid, without core and not subject to cracking. It is a good keeper, not subject to rot and a good canner. Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50, postpaid.**

72. Bolgiano's Greater Baltimore. (120 days.) Being a deeper, more blocky tomato than Stone, Greater Baltimore has become a universal canning favorite. It produces an unusually heavy tonnage per acre, having fine shaped fruit, very heavy, firm and meaty. For main and late crops it is also popular among home and market gardeners. **Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. $2.50, postpaid.**

178. Livingston's Favorite. (120 days.) The fruit ripens evenly, is always smooth and holds its size to the end of the season. Flesh is of good flavor and very solid. **Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00, postpaid.**

Ponderosa or "Beefsteak" Tomato



Rutgers Tomato

172. My Maryland. (120 days.) This is a main crop tomato of fine quality, producing vigorously averaged sized fruit that is smooth and of good flavor. **Pkt. 10 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. $3.00, postpaid.**

330. Red Cherry. (115 days). Little fruits; bright red. **Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.50, postpaid.**

Pink Tomatoes

227. Ox Heart. (110 days.) A main crop, large fruited variety of distinct appearance and perfect quality. Heart-shaped, rosy pink, and very solid fleshed, with few seeds. Single fruits often weigh two pounds or more. Mildly acid and of pleasing flavor. Home gardeners have given this new variety an enthusiastic reception. **Pkt. 10 cts.; oz. 60 cts.; ¼ lb. $1.90; lb. $7.00, postpaid.**

277. Livingston's Globe. (100 days.) This variety is very popular among those in the Southern States who ship green wrapped tomatoes, for it is very firm and will stand long distance hauling well. Second early in season and very productive. **Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 90 cts.; lb. $3.25, postpaid.**

46. Ponderosa. (110 days.) Being largest tomato that grows it is decidedly a family favorite. It is less seedy than any other variety and of mild flavor. Quite often called the "Beefsteak." **Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.50; lb. $5.50, postpaid.**

348. Livingston's Beauty. (110 days.) Fine, large, purplish pink. **Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. $3.00, postpaid.**

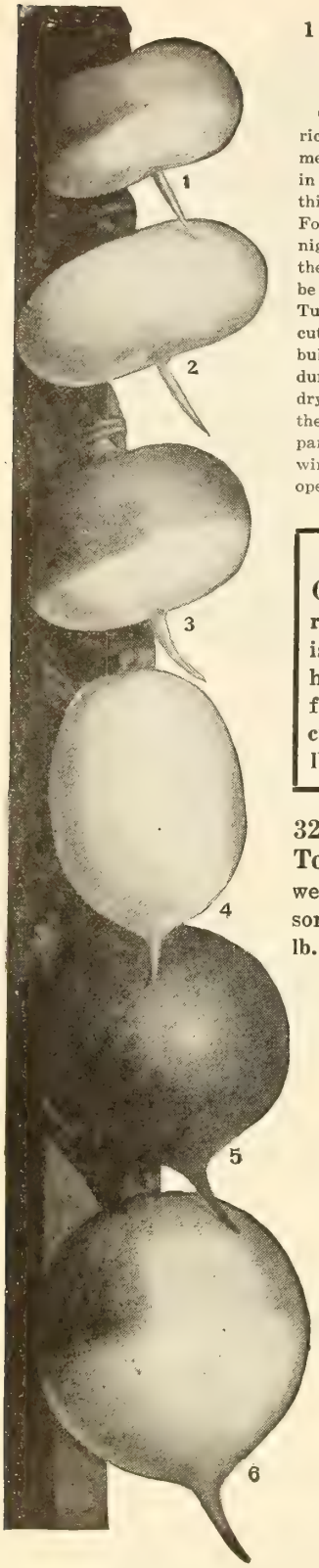
Yellow Tomatoes

242. Mingold. (100 days.) An excellent, yellow fruited variety, early and prolific. Fruit medium large, globular, smooth and of mild and pleasant flavor. **Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.50, postpaid.**

276. Golden Queen. (110 days.) Large, solid, bright yellow; favorite with home gardeners; delicious flavor. **Pkt. 10 cts.; oz. 50 cts., postpaid.**

323. Pear-Shaped Yellow. (115 days.) Bright yellow, used for preserves. **Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.50, postpaid.**

196. Plum-Shaped Yellow. (115 days.) Bright yellow, used for preserves. **Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.50, postpaid.**



1. Early Milan Purple Top.
2. Extra Early White Milan.
3. Purple Top Strap Leaf.
4. White Egg.
5. Golden Ball.
6. Purple Top White Globe.

1 Oz. for 200 Feet Drill. # TURNIPS 2 Lbs. for the Acre.

Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

CULTURE. They do best in highly enriched, light, sandy or gravelly soils. Commence sowing the earliest varieties in April in drills from 12 to 15 inches apart, and thin out early to 6 to 9 inches in rows. For a succession sow at intervals of a fortnight until the last week in July, from then until the end of August sowing may be made for the fall and main crop. Turnips may be preserved until spring by cutting off the tops about 1 inch from the bulb, storing in the cellar or cold shed during the winter, covering the roots with dry sand. They should be harvested before the severe frost sets in, for, though comparatively hardy, few will survive the winters of the Northern States in the open ground.

110. Purple Top White Globe. ("Best in Garden" Variety.") (50 days.) Our stock is the perfection of Turnips. It has small tops, but large, well-formed handsome roots. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid.**

322. Early Red, or Purple Top Strap-Leaf. (50 days.) A well-known standard, popular, early sort. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid.**

84. Extra Early Milan Purple Top. (45 days.) Tops are very small, strap-leaf, and grow erect. Roots are small and flat; skin purple to pure white below. Flesh is clear white. It's a beauty. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.**

179. Extra Early White Milan. (45 days.) Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

62. White Egg. (50 days.) Is very handsome; pure white; excellent for early or late. **Pkt. 5 cts.; oz. 10 cts.; ¼lb. 25 cts.; lb. 60 cts., postpaid.**

177. Golden Ball, or Orange Jelly. (60 days.) One of the sweetest flesh yellow Turnips yet introduced; not of large size, but firm, hard, and of excellent flavor; good keeper and superior table variety; of bright golden orange color. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 90 cts., postpaid.**

176. Seven Top. (50 days.) Very hardy; grown for leaves, which are used for salads. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid.**

119. Yellow, or Amber Globe. (70 days.) Vigorous grower; fine keeper. A very desirable variety, attaining large size. The roots are rather oval-shaped, flesh orange-yellow. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 60 cts., postpaid.**

180. Long Cow Horn, or White French. (65 days.) A heavy cropper, best for stock. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 60 cts., postpaid.**

171. Shogoin Turnip. (65 days.) This variety is very popular in the South. Very valuable for turnip greens. The leaves grow upright, about 2 feet high when fully developed which makes it free from insects. The roots are pure white, between flat and globe shaped. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. $1.00, postpaid.**

232. Pomeranian White Globe. (65 days.) Good either for table or stock; very productive. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 50 cts., postpaid.**

RUTABAGA

136. Golden Neckless. A superior strain for Spring planting; medium size, tender and sweet; medium early, even in size, globe shape and with very few exceptions entirely neckless. It will pay you to give it a trial. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.25, postpaid.**

148. Long Island Special. (100 days.) This selection produces little or almost no neck at all, making it ideal for the trucker. Excellent variety for table use. Flesh, golden; very sweet, not the least bit stringy or tough. Far superior to any of the other varieties, and much nicer than the Swede Turnip. Solid and crisp until spring. Never gets pithy. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. $1.25, postpaid.**

HERBS

	Postpaid Pkt.	Postpaid Oz.
286. **ANISE.** Seed used for flavor	Write for prices.	
254. **BASIL SWEET.** Culinary herb used for flavoring soups, etc.	10c	50c
287. **CARAWAY.** Cultivated for its seeds	Write for prices.	
284. **CHIVES.** Fine for flavoring	10c	75c
265. **CATNIP.** Leaves are used for seasoning	10c	$1.00
288. **CORIANDER.** Seeds are used for flavoring	10c	50c
262. **DILL.** Mammoth. For sowing. Seeds used for flavoring vinegar	10c	20c
256. **FENNELL FLORENCE.** Grown for the enlarged leaf stalks	10c	30c
294. **FENNELL SWEET.** Leaves used in sauces	10c	50c
279. **LAVENDER.** True. For oil and distilled water	10c	$1.15
258. **MARJORAM.** Sweet. Is used for seasoning	10c	$1.25
280. **SAGE.** Broad-leaf. A culinary herb; also used in medicine	Write for prices.	
268. **SUMMER SAVORY**	10c	50c
267. **THYME.** Broad-leaved English	25c	$2.50

Bolgiano's "Capitol Brand" Clover Seed

FOR PRICES, SEE PINK SHEET INCLOSED

A Field of Alfalfa Grown from Bolgiano's "Capitol Brand" Alfalfa Seed

ALFALFA (Medicago sativa)

Considered the most valuable of clovers and is capable of resisting droughts. It should be sown alone in thoroughly prepared soil either in the Spring or Fall at the rate of 20 to 25 pounds to the acre. Height, 1 to 3 feet.

ALSIKE, OR HYBRID (Trifolium hybridum)

Alsike Clover grows thicker and is finer in growth than Red Clover, making better hay and grazing. It is also the hardiest of clovers, resisting extremes of heat and drought as well as severe cold weather. When sown with other grasses, it forms a quick undergrowth and greatly increases the yield. Sow 8 pounds to the acre.

CRIMSON OR SCARLET (Trifolium incarnatum)

The Great Nitrogen Gatherer. The best crop for hay, soiling and green manuring; Fall, Winter and Spring pasturing. Crimson Clover furnishes an abundance of nutritive forage at seasons when pastures are dead. Improves poor land, restores to fertility those that have been worn down by excessive cropping. May be planted in the Spring, Summer or Fall. Splendid for reseeding Red Clover that has been Winter killed. Sow 15 pounds to the acre.

MEDIUM RED OR JUNE
(Trifolium pratense)

This is regarded the most popular of clovers for hay crops. It makes two crops each year and can be sown with Orchard Grass and Timothy. Sow in Spring or Fall, and if no other grasses are used, at the rate of 8 to 12 pounds per acre. Use best quality seed only (Bolgiano's Recleaned).

MAMMOTH OR SAPLING
(Trifolium pratense perenne)

Is similar to Red Clover in appearance of seeds and habits of growth, the difference being larger growth and later maturing. As a soil improver, it is considered superior because of its extra growth. It is a good variety for thin soils. Sow 10 to 12 lbs. per acre.

WHITE DUTCH CLOVER (Trifolium repense)

Some White Clover is usually included in Lawn Grass Mixtures. It makes an excellent turf that stands constant trampling. It is of dwarf habit, spreads rapidly and is very hardy. It is valuable in permanent pastures, being sweet and nutritious. Sow in Spring. In mixtures, 1 to 2 pounds; if alone, 8 to 10 pounds to the acre.

WHITE SWEET CLOVER (Melilotus alba)

Valuable sort for soiling, ensilage and bees. Grows from 3 to 5 feet high; sown in rich soil, may be cut three times; lasts for years if cut before flowering. Ten pounds to the acre.

KOREAN LESPEDEZA

This popular new type of Clover is coming into large demand. "Korean Lespedeza" makes the best and prettiest of hay, equal to Alfalfa in analysis and feed value. Grows 20-24 in. tall and very thick on good land, producing 2 to 3 tons of hay per acre each year and reseeds itself if cut properly, even with closest grazing. It grows readily in acid soil. It requires no land preparation for sowing; does not cause slobber nor bloat when pastured. Korean makes the best and cheapest midsummer pasture from June through September, is drought resistant and is cut for hay in August when least likely to be lost from wet weather. It may be put in the barn 36 hours after cutting. It permits use of land for small grain crops, increases soil fertility and costs less to get and keep a stand than other important legumes. Sow from Feb. 1st at the rate of 20 to 25 lbs. per acre.

SERICEA LESPEDEZA

Perennial. This variety enjoys many advantages over the annual types. Thrives on poorer soils, furnishes two or more cuttings per season and withstands severe droughts due to its deep vigorous root system. Sow 20 lbs. hulled seed per acre.

Additional Grass and Forage Seed Listed on Page 36

Bolgiano's "Capitol Brand" Grass and Forage Seeds

KENTUCKY BLUE GRASS (Poa Pratensis)

The best of lawn and pasture grasses for neutral soils. The thick stout roots form a tough sod that will stand hot, cold or dry weather and is uninjured by the trampling of hoofs. Blue Grass requires about two years to get well established and for that reason is often sown in a mixture with other grasses. It does well on almost any land, however, it is best adapted to well drained clay land. Sow in Fall or Spring at the rate of 5 lbs. per 1000 square ft. of lawn; 40 lbs. per acre for pasture.

TIMOTHY (Phleum pratense)

The most valuable of all grasses for hay. Sow early in the Spring or Fall, at the rate of 12 pounds per acre. With Clover, 10 pounds Timothy and 6 pounds Clover. A splendid mixture is 8 pounds Timothy, 6 pounds Clover (either Mammoth Clover or Alsike Clover preferred, as they mature at the same time as Timothy), 6 pounds Fancy Red Top, ½ bushel Meadow Fescue. Together these will produce most excellent hay, also nutritious and abundant pasture in good loamy clay or low ground soils.

RED TOP OR HERDS GRASS (Agrostis vulgaris)

A valuable permanent, narrow blade grass especially adapted to our climate. Used in most lawn mixtures and makes a good pasture when closely grazed. Grows well in low, wet meadows producing a large return in good hay. Sow in Fall or Spring using 12 lbs. fancy seed per acre or 5 lbs. per 1000 ft of lawn.

DOMESTIC RYE GRASS

A quick growing grass used as a nurse crop in many lawn mixtures. It is valuable for Winter and Spring grazing; yields three or more cuttings a year of nutritious hay and makes a delightful green lawn in sun or shade all Fall, Winter and Spring. Sow 10 lbs. per 1000 sq. ft. of lawn; 30 lbs. per acre for pasture.

PERENNIAL RYE GRASS (Lolium perenne)

A very valuable variety for permanent pasture. Succeeds well on almost any soil, but is particularly adapted to moderately moist or irrigated lands. Sow 30 to 40 pounds per acre in Spring.

CREEPING BENT GRASS

Fine for lawns and golf greens. Produces stolons or creeping runners lightly above and heavily below the surface. Of rapid growth, forming a durable turf. Capable of withstanding dry conditions and close cutting. Sow 5 lbs. per 1000 sq. ft. of lawn.

CHEWINGS FESCUE

A creeping variety of the Red Fescue that forms a low, dense mat-like turf of fine needle-like leaves. It is therefore popular for lawns, golf courses and pastures; resists drought and thrives on most soils. Excellent for shady spots and used in most all Shady Lawn Mixtures. If used alone, sow 8 lbs. per 1000 sq. ft. of lawn; 30 lbs. per acre for pasture.

MEADOW FESCUE

A perennial, deep-rooted, turfed grass for hay or pastures. Makes a thick foliage and stands close grazing. Comes early in Spring and lasts until late Fall. Sow at the rate of 25 lbs. per acre.

POA TRIVIALIS (Rough Stalked Meadow Grass)

A fine leaved grass highly recommended for shady lawns; adapted to all soils and sections where Blue Grass grows. It spreads by stolons or creeping branches on the surface of the ground. Sow 5 lbs. per 1000 sq. ft. of lawn.

GOLDEN MILLET

Makes an enormous yield of hay and is usually in best condition for cutting just as the heads begin to form. One of the easiest grown catch crops when feed is short. It smothers out weeds, leaving the ground in fine condition for Fall crops. Sow from May through July at the rate of 30 lbs. per acre.

BERMUDA GRASS (Cynodon dactylon)

A creeping perennial grass that succeeds on all soils; withstands drought and scorching Summer sun better than any other grass. Covers bare spaces by long, overground runners; dies down completely in winter. Sow 5 lbs. per 1000 sq. ft. of lawn; 10 lbs. per acre of pasture.

SUDAN GRASS

One of the best hay forage crops, easily cured and is very similar to Timothy in food value. Sow in late Spring at the rate of 20 to 25 pounds to the acre. Should be cut before frost. Can be sown with Soja Beans, 20 pounds Sudan Grass and one bushel Soja Beans to the acre.

ORCHARD GRASS (Dactylis Glomerata)

Most desirable for its quick growth and valuable aftermath. Two weeks earlier than most grasses and widely used for hay and pastures. Grows in bunches and stays green when other grasses are withered by dry weather. Does well if sown with clovers as it matures about the same time. Extensively used in orchards. A perennial that will last for years. Sow at the rate of 28 lbs. per acre.

DWARF ESSEX RAPE

It is an annual, bearing a close resemblance in leaf and stalk to Kale, but both leaves and stalks are more numerous in the Rape plant, and of a taller habit of growth. It is a pasture plant which may be eaten off by any kind of live stock. But is pre-eminently fitted to furnish pasture for sheep, cattle and swine. Under favorable conditions Rape is ready for pasturing sheep or cattle within six weeks from the time of sowing.

HAIRY VETCH (Vicia villosa)

It is very hardy; is valuable as a Winter cover crop to prevent leaching, and for forage and fertilizing purposes. Sow 50 to 60 pounds to the acre.

BOLGIANO'S PERMANENT PASTURE MIXTURES

These mixtures are composed of only the best germinating seeds and are sure to give satisfaction.

For Uplands. A special mixture of the best grasses and clovers for establishing a permanent pasture.

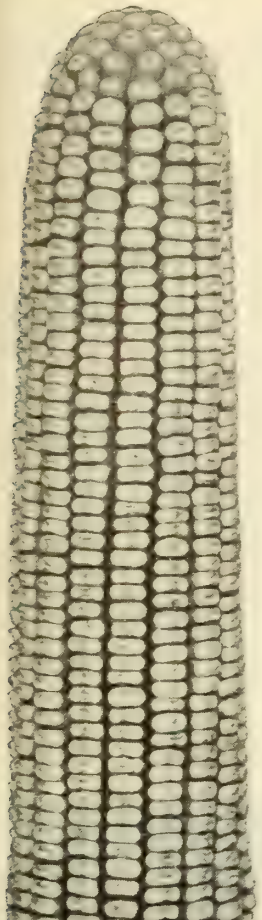
For Lowlands. A mixture of grasses and clovers adapted for moist or slightly sour lowlands.

Bolgiano's "Capitol Brand" Timothy Seed

BOLGIANO'S "CAPITOL BRAND" FIELD CORN

Grown especially for our trade in the best producing sections and will make a sure crop. Our stock is all hand shelled and graded. Only good, sound ears are selected from healthy stock.

For Prices See Pink Sheet Enclosed.



YELLOW DENT HYBRID (110 days.) Virginia grown. The best Yellow Hybrid developed in the middle Atlantic section. Similar in appearance and adaptation to Reid's, but has sounder ears, larger yield and is more drought resistant. Every stalk bears large sound, show type ears, 11 inches long; 16 rows of deep grain tightly wedged on small, red cob. Deep roots make it extremely storm resistant.

BOLGIANO'S PROSPERITY CORN. (110 days.) Bolgiano's "Prosperity" Corn. produces fine, large, stately ears 12 to 14 inches long, 8 to 11 inches in circumference and have from 20 to 24 uniform rows of long, large kernels, well developed over tip and butt. It is a luxuriant grower, from 12 to 15 feet high. For more than a score of years "Prosperity Corn" has been under the most watchful breeding and selection.

REID'S YELLOW DENT (100 days.) This is a splendid Yellow Dent variety with 18 to 24 rows of kernels on an ear. The cob is small and red and the grains are very close together, so there is scarcely any room between the rows. Reid's Yellow Dent has been awarded more prizes at Corn shows than any other variety except "Prosperity." The ears average 8 to 10 inches long.

IMPROVED LEAMING (112 days.) Yellow ears, 9 inches long, rough dent; 16 to 18 rows of deep grain closely set. Small red cob; adapted to any type of soil.

LANCASTER SURE CROP (113 days.) A flinty type of early corn; reddish yellow colored grain.

BOONE COUNTY WHITE (Pedigreed Stock) (110 days.) A pure white corn on a white cob. Very deep grain, not overly wide. Rows generally 20, sometimes 22 to 24. A perfect shape. That is the striking thing about it—big, long ears, beautiful shape, perfect butts and tips, and deep grains. We believe this to be the best all-around White Corn in existence. It is a heavy yielder; has small cob and produces good-sized fodder, free from barren stalks.

"HICKORY KING" WHITE CORN (80 days.) So large are the grains and so small the cob that on an ear broken in half a single grain will almost cover the cob section. Of a strong growth, the stalks take a firm hold in the ground and stand upright. It yields splendid crops on light soils and is undoubtedly the best and most productive White Field Corn for the South.

EUREKA ENSILAGE CORN. The very best Silo Corn on the market. For many years we have used great care in the selection of our seed, which will give a large amount of fodder, 3 or 4 long, slender ears of Corn to the stalk. Grows to a height of 15 feet. Can be sown in hills or planted in checked rows. It is a very rapid grower and can be grown throughout the United States with wonderful success. Growers should not miss planting this special variety of ours for their Silo Corn.

WHITE KAFFIR CORN. Makes nutritious food for stock and poultry. Kaffir Corn in the last few years has been generally sown with Cow Peas, broadcast, at the rate of a peck of Kaffir Corn to a bushel of Cow Peas per acre.

EVERGREEN BROOM CORN (Improved). An excellent variety; is a good length, fine, straight and has a green appearance when ripe, and sells at the highest market price. Sow in drills 3 feet apart and thin out to 3 inches. Sow 5 pounds per acre.

"Capitol Brand" Soy Beans, Cow Peas and Small Grains

SOY BEANS

Soy Beans are now recognized as one of the most important forage crops as well as a nitrogen gatherer of greatest value. Equally as good for feeding purposes as Cow Peas, and much easier to cure. Sow from May to July at the rate of 60 to 90 lbs. per acre broadcast; 45 to 60 lbs. in drills

WILSON BLACK (120 days.) Very small seed; can be grown in the Northern States where an early variety is desired.

VIRGINIA BROWN (125 days.) Vines make a fine growth; are filled with pods; stand about 3 ft. high and are easy to cut.

MAMMOTH YELLOW (145 days.) The largest growing and most popular Soys for forage purposes.

RYE

ABRUZZI RYE. The best variety for Winter planting; ready for grazing about ten days earlier and will produce more grain and straw than other varieties. Sow 56 to 84 lbs. per acre.

ROSEN OR WINTER RYE. For grazing, grain or straw. This old-fashion variety is used largely for turning under. Sow 56 to 84 lbs. per acre.

WHEAT

LEAP'S PROLIFIC WHEAT. A standard variety of fine beardless wheat with tallest straw; very productive. Sow 75 to 120 lbs. to acre.

BARLEY

BEARDLESS BARLEY. For grazing, hay or grain. Sow 72 to 96 lbs. per acre.

SEED BUCKWHEAT

SEED BUCKWHEAT has the advantage of remaining for some time in bloom and produces seed earlier. It resists drought and blight very well. Sow 1 bushel per acre.

COW PEAS

Cow Peas provide the most inexpensive method of bringing soil back to a stage of fertility, leaving it rich in nitrogen. One of the largest yielding and most nutritious farm crops. Sow from April through July at the rate of 60 to 90 lbs. per acre broadcast or 45 to 60 lbs. per acre in drills.

WHIPPOORWILL. An early variety; grows upright and vigorous and the crop is easy to harvest. Considered the best variety for general purposes.

MIXED COW PEAS. We strongly recommend sowing Mixed Cow Peas as a soil improving crop. The upright growing varieties holding up the vining varieties will make a much better growth and give more satisfactory results.

BLACKEYE PEAS (Edible)

Vines erect of large leafy growth, yielding large quantities of well filled pods.

CANADA FIELD PEAS

Canada Field Peas are second only to Clover in their soil enriching properties and can be grown under almost any condition of soil or climate. There is always a ready market for Peas, or they can be profitably ground and fed to the stock. The vines make rich, nutritious hay. Sow 90 to 150 lbs. per acre.

OATS

WHITE SPRING OATS. Produce a bumper crop of hay or grain. Its big heads on tall straw yield plump grain of excellent quality. Sow 64 to 96 lbs. per acre.

WINTER OR TURF OATS. Sown in September or October, this variety will be well set before cold weather. Excellent for Winter grazing and produces a large crop of heavy grain. Sow 64 to 90 lbs. per acre.

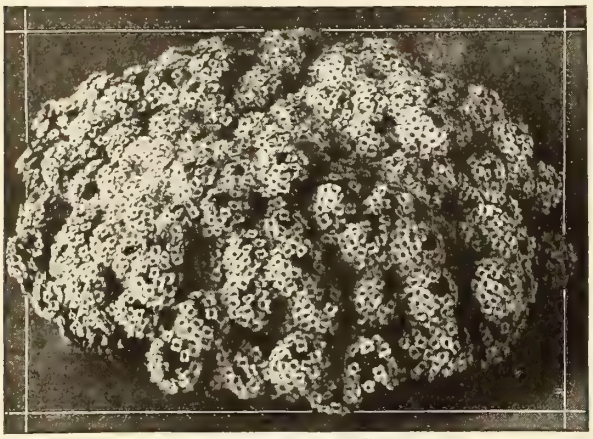
SORGHUM

SORGHUM furnishes a large yield of most nutritious forage, which can be fed either green or cured, and will yield 2 or 3 cuttings a year, stooling out thicker each time it is cut. It grows 10 to 12 feet high. Sow broadcast for forage at the rate of 1 to 1¾ bushels to acre. When sowing in drills, sow at the rate of 1 peck per acre in drills 3½ to 4 feet apart.

Bolgiano's Selected FLOWER SEEDS Superior Quality

CLASSIFICATION. Annual flowers grow from seed, bloom, and die in one year. Biennials bloom the second year and die. Perennials live on from year to year and generally do not bloom the same year the seed is planted. A signifies annual; B biennial; P perennial. R. G. means suitable for the rock garden.

CULTURAL DIRECTIONS will be found on the back of each packet of flower seed.



Alyssum Little Gem

AGERATUM A. (FLOSS FLOWER)

892. **AGERATUM. Midget Blue.** Awarded a Silver Medal, 1940 All American Selections. A very fine dwarf (2 to 3 inches high) Ageratum with delicate, fine foliage which is practically smothered with small true Ageratum blue flowers. Ageratum, Midget Blue, comes uniformly dwarf and true to color from seed. **Pkt. 20 cts.**

795. **AGERATUM. Blue Ball.** The flowers are large and of a deep rich **blue color. Ideal for pot culture or for edging of borders. Pkt. 10 cts.; ¼ oz. 40 cts.**

796. **DWARF VARIETIES MIXED.** Shades of blue and white. **Pkt.** 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 75 cts.

AGROSTEMMA P.

797. ROSE OF HEAVEN. Crimson red bells against silvery foliage. One plant will make over a hundred blooms during June and July. Height, 18 inches. **Pkt. 10 cts.; ½ oz. 35 cts.; oz. 65 cts.**

ALYSSUM A. R. G.

895. **ALYSSUM Violet Queen.** This is a new Alyssum of dwarf, compact form. The flowers are fragrant and of a rich violet hue. **Pkt. 10 cts.; ⅛ oz. 30 cts.; ¼ oz. 50 cts.**

798. **LITTLE GEM.** Dwarf spreading plants about four inches high and covered with a mass of white bloom. Excellent for boxes or edging the flower beds, walks, etc. **Pkt. 10 cts.; ¼ oz. 35 cts.; ½ oz. 65 cts.**

786. **LILAC QUEEN.** A very pretty deep lavender lilac of dwarf compact habit; height 6 inches. **Pkt. 10 cts.; ¼ oz. 35 cts.**

799. **SWEET ALYSSUM (A Maritimum). Trailing habit, white flowers; height about 10 inches. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.**

829. **PROCUMBENS (Carpet of Snow).** Dwarf, spreading. Grows only 2 to 3 inches high. **Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 65 cts.**

ALYSSUM P. R. G.

981. **SAXATILE COMPACTUM (Basket of Gold).** An ideal hardy perennial plant, flowering in May; showy golden yellow flowers; excellent for rock work; height, 9 inches. **Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 55 cts.**

AMARANTHUS A.

976. **MOLTEN FIRE (Summer Poinsettia).** 4 feet tall. The foliage is bronzy crimson, each branch terminating with a large crown of iridescent fiery rose, resembling the Poinsettia. **Pkt. 10 cts.; ⅛ oz. 35 cts.; ¼ oz. 60 cts.**

800. **TRI-COLOR OR JOSEPH'S COAT. Brilliantly colored leaves. Height about 30 inches. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.**

801. **LOVE LIES BLEEDING (Caudatus).** Beautiful drooping red spikes. Easily grown, useful for borders and centers of beds; height about 3 feet. **Pkt. 10 cts.; ¼ oz. 20 cts.**

ANCHUSA A.

991. **CAPENSIS (Cape Forget-Me-Not).** A splendid dwarf, blue annual variety, blooming all summer. 18 inches. **Pkt. 10 cts.; ½ oz. 35 cts.**

ANCHUSA P.

986. **ITALICA "DROPMORE."** A hardy perennial plant with flowers of a lovely gentian blue; 3 to 4 feet. **Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 70 cts.**

ANTIRRHINUM A. (SNAPDRAGON)

Antirrhinums are one of the easiest flowers to raise from seed. They bloom continuously throughout the summer and fall. Sow seed outdoors as soon as the ground is warm, or for earlier blooming, start in pans indoors and then transplant the seedlings to your out-door beds.

1053. New Antirrhinum, ROSALIE (Majus Grand) (Bronze Medal, 1940). A rich, deep rose with an underlying tone of topaz or amber, gives it a richness that makes it stand out conspicuously among all other colors. The plants are base branching and produce from 6 to 8 huge, long flowering spikes on which the florets are decidedly well arranged. **Pkt. 20 cts.**

803. **TALL GIANT MIXED (Maximum Grandiflorum).** Rust-resistant. Besides being the tallest growing snapdragons, these produce the largest flowers. Excellent for cutting. A fine mixture of brilliant colors. **Pkt. 10 cts.; ⅛ oz. 40 cts.; ¼ oz. 75 cts.; ½ oz. $1.25.**

MEDIUM LARGE FLOWERED. R. G. Free flowering, bearing long, dense spikes of exquisite blooms almost as large as the giant type. A fine type especially for bedding purposes. Height about 18 inches.

1056. **FIREBRAND.** Brilliant crimson.

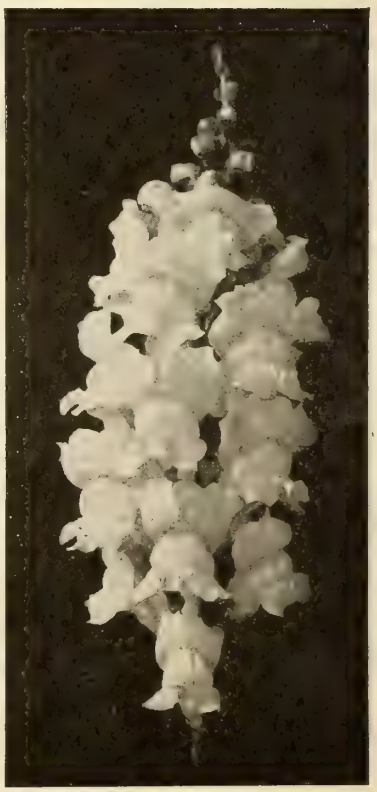
1030. **PURITY.** Fine white.

1010. SILVER PINK. Soft pearly pink.

The above 10 cts. per pkt.; ¼ oz. 50 cts.

805. MEDIUM LARGE FLOWERS. MIXED. Pkt. 10 cts.; ¼ oz. 40 cts.; oz. $1.25.

984. ANTIRRHINUM. RUST PROOF UNIVERSITY OF CALIFORNIA DELUXE MIXTURE. After years of extensive research by the University of California cooperating with leading growers of the state, they have produced a race of Antirrhinum which is almost totally rust proof. This is a splendid combination of colors of all rust proof varieties, the result of extensive crosses making this an exceptional mixture. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.; oz. $1.40.



Antirrhinum
Rustproof U. of Cal. Deluxe Mixture

BOLGIANO'S AMERICAN ASTERS

980. ASTER—SUPER GIANT ELMONTE. Elmonte is a deep glowing crimson. A companion to Super Giant Los Angeles. It is composed of abundant quantities of daintily interlaced plume-like petals, the flowers are extremely large and fluffy, borne on heavy non-lateral, basal-branched stems. It is very early blooming, coming in before the California Giant varieties and remaining in flower over a long period. Pkt. 15 cts.; ⅛ oz. 50 cts.; ¼ oz. 90 cts.

NEW CALIFORNIA GIANTS

Wonderfully formed flowers of the Crego type 5 to 6 inches in diameter, each one packed with broad petals that twist and interlace in a most beautiful fashion. The strong plants grow 3 to 3½ ft. high with stems 18 to 24 inches long. Season, medium to late. We offer the following colors:

1003. Peach blossom. **1005. Deep rose** **1006. White.**
Pkts. 10 cts.; ⅛ oz. 50 cts.; ¼ oz. 90 cts.

793. CALIFORNIA GIANTS MIXED. Pkt. 10 cts.; ⅛ oz. 50 cts.; ¼ oz. 90 cts.

NEW CALIFORNIA SUNSHINE ASTERS

791. The Sunshine Asters are a truly beautiful type. The plants form well-branched bushes and carry an abundance of excellent large flowers. The blooms themselves are most artistic. The outer petals are long and narrow whereas the center petals are tubular with a small four-pointed star at the end. Choice mixed. Pkt. 10 cts.; ⅛ oz. 50 cts.

HEART OF FRANCE ASTER

794. As beautiful a red as the purest ruby. The flowers are borne on strong branching plants 2 ft. high during September and October. Their glowing beauty commands instant admiration. Wilt resistant. Pkt. 10 cts.; ⅛ oz. 50 cts.

QUEEN OF THE MARKET ASTERS

790. MIXED COLORS (Wilt Resistant). The earliest Aster, producing a profusion of fine blooms. Height about 20 inches. Pkt. 10 cts.; ⅛ oz. 25 cts.

910. ASTER SUPER GIANT LOS ANGELES. Los Angeles is the largest and most fully double aster known. The flowers, 6 to 8 inches across, are a lovely soft shell-pink blending to a creamy pink at the center. The plants are entirely non-lateral with 6 to 8 long stems to a plant. The Los Angeles is certainly a rare beauty. Pkt. 15 cts.; ⅛ oz. 50 cts.; ¼ oz. 90 cts.

IMPROVED CREGO WILT RESISTANT

Our Improved Crego Wilt Resistant Comet type Asters are one of the finest varieties for all purposes. The plants are robust, branching, about 2½ feet tall; flowers large, double and well formed, bloom in mid-September.

777. White **779. Crimson.** **781. Purple or**
778. Pink. **780. Azure blue.** **Dark Blue**

The above varieties, Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.60.

782. IMPROVED CREGO WILT-RESISTANT MIXED. Many colors. Pkt. 10 cts.; ¼ oz. 40 cts.; oz. $1.50.

WILT RESISTANT AMERICAN BRANCHING ASTERS VICK'S STRAIN

Plants 2½ feet to 3 feet tall, branching, robust, flowers large, double and fine form, blooming in early September. Our selected stocks of these are the best money can buy.

783. White. **787. Azure blue.** **785. Crimson.**
784. Pink or Mary Semple. **788. Purple.**

The above varieties, Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.; oz. $1.60.

789. AMERICAN BRANCHING MIXED. Many colors. Pkt. 10 cts.; ¼ oz. 40 cts.; oz. $1.50.

BALLOON VINE A. "LOVE IN A PUFF"

808. An attractive climber of quick growth and bears profusely inflated seed capsules. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.

BACHELOR'S BUTTON (CENTAUREA)

Also known as Cornflower, Ragged Robin, etc. Easily grown from seed and blooms profusely from July until frost. Height 2 feet.

806. DOUBLE BLUE. The finest blue. Pkt. 10 cts.; oz. 40 cts.; ¼ lb. $1.25.

804. PINKIE. Double, deep pink. Very fine. Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.75.

792. RED BOY. Finest of the red shades. Pkt. 10 cts.; oz. 50 cts.; ¼ lb. $1.75.

807. DOUBLE MIXED. Choice mixture of many colors. Pkt. 5 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. $1.00.

949. BACHELOR'S BUTTON (Centaurea) JUBILEE GEM. Award of Merit 1937 All America Selection. Dwarf, compact plant only 10-15 inches tall, covered with double cornflower-blue flowers. A wonderful addition to any garden where something rare is appreciated. Pkt. 10 cts.; ⅛ oz. 30 cts.; ¼ oz. 50 cts.

BALSAM (LADY SLIPPER) A.

809. DOUBLE CAMELLIA FLOWERED. All Colors Mixed. These are very beautiful for borders. The plants make perfect little bushes with brilliantly colored flowers. Some of the colors are crimson, lemon, pink, lilac and pale rose. Height 1½ to 2 feet. **Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 85 cts.**

BALSAM APPLE A.

810. A very curious climbing vine having glossy green foliage and golden yellow apple-shaped fruits. Rapid growers. Pkt. 10 cts.; ½ oz. 35 cts.; oz. 65 cts.

Bachelor's Button Pinkie

BLUE LACE FLOWER A.

932. DIDISCUS CAERULEA. The plants grow 2 feet high and branch freely, each stem crowned with an umbel of delicate, sky-blue flowers resembling Queen Anne's Lace. It is easy to grow and blooms from July to November. **Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; ½ oz. 65 cts.**

CANNA A.

820. MIXED. Every one has a place for these luxuriant plants with their enormous brilliant clusters of blooms and broad leaves of green or bronze. The seed should be pierced in one spot with a file and soaked in tepid water for 24 hours before sowing. Sow early. **Pkt. 10 cts.; ½ oz. 45 cts.; oz. 75 cts.**

CALENDULA DOUBLE A. (POT MARIGOLD) R. G.

Does well in cool location. Plants grow 12 inches high, branch freely and bear throughout the season large double flowers 3 inches in diameter.

826. CALENDULA CHRYSANTHA. The large flowers are an exquisite shade of clear buttercup yellow, with long, loosely-arranged petals, which droop to give the rounded appearance found in our favorite Chrysanthemum. Fine for cutting with long stiff stem. **Pkt. 10 cts.; ½ oz. 25 cts.; oz. 40 cts.**

1011. LEMON QUEEN. Lemon yellow. **Pkt. 10 cts.; oz. 30 cts.**

811. ORANGE KING. Rich orange red. **Pkt. 10 cts.; oz. 30 cts.**

987. RADIO. The petals of the large, perfectly double flowers instead of being flat are beautifully quilled forming an almost globular flower. Color a rich glittering orange. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.

813. DOUBLE MIXED. A fine mixture of yellow and orange shades. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.

812. CALENDULA—ORANGE SHAGGY. A Gold Medal Winner in the 1935 All America Selections. Orange Shaggy is a distinct new break in Calendulas. The petals are long, deeply fringed and laciniated. Row after row of these long fringed petals overlap each other in a rather irregular fashion and build up a bloom with the shaggy appearance of some Chrysanthemums. Very graceful in appearance. Color a deep orange shading to a lighter orange in the center. **Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.**

CANTERBURY BELLS B.

819. CAMPANULA MEDIUM SINGLE MIXED. Two feet. Beautiful bell-like flowers of pink, blue and white. Blooms from early to midsummer and is certainly one of the most striking flowers among the biennials. **Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 65 cts.**

CANTERBURY BELLS A.

1014. The new annual Canterbury Bells make a plant that is loaded with flowers less than five months after the seed is sown and by making successive plantings all through the early spring we can have these lovely flowers all through the summer and fall. All colors mixed, including the various shades of blue, pink, rose and white. **Pkt. 10 cts.; ¼ oz. 30 cts.**

Calendula-Orange Shaggy

CALLIOPSIS A.

814. TALL SINGLE MIXED. Bright daisy-like flowers on lengthy graceful stems. Very well liked for cutting. Height, 2 feet. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.

1031. CALLIOPSIS, GOLDEN CROWN. An outstanding novelty. It is hardy and easy to grow, producing an abundance of bloom on plants about 2 feet in height. The flowers are larger than those of other Calliopsis and of perfect symmetrical form. The color, rich golden yellow, is made the more arresting by the contrast of a shining maroon central zoning. We recommend this novelty with every confidence. Pkt. 10 cts; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 75 cts.

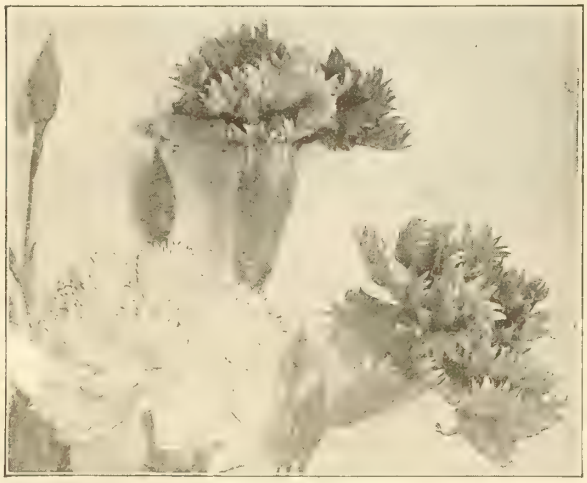
CANDYTUFT (ANNUAL) R. G.

816. GIANT HYACINTH FLOWERED WHITE. Large elongated head with pure white florets. Desirable for cutting. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 45 cts.; oz. 85 cts.

817. DWARF HYBRIDS, MIXED. Large flowers of rose, salmon, coral, pink and lilac. Height, 1 foot. Excellent for bedding, massing and cut flowers. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.

CANDYTUFT (IBERIS) PERENNIAL, R. G.

818. GIBRALTARICA. May and June. Six inches. Evergreen plants covered with white flowers shaded lilac. Blooms in spring and early summer. Excellent for rockeries or borders. Pkt. 10 cts.; ¼ oz. 35 cts.; ½ oz. 75 cts.



Carnation Marguerite

CARNATION A.

821. MARGUERITE DOUBLE MIXED. 20 in. Large flowers of white, pink, crimson and striped. These hardy favorites will bloom in late summer if planted early in the spring. Pkt. 10 cts.; ¼ oz. 50 cts.

CARDINAL CLIMBER A.

1013. Beautiful fern-like foliage bearing circular cardinal red flowers 1½ inches in diameter from midsummer until frost. Height, 30 feet. Pkt. 10 cts. ¼ oz. 35 cts.

CHINESE WOOL FLOWER A.

824. CELOSIA CHILDSII, CRIMSON. A curiously attractive and brilliantly blooming plant. Many bright balls of crimson wool show off against the fresh green foliage. Height, 2 feet. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.

CHRYSANTHEMUM A.

822. TRICOLOR ANNUAL MIXED. Gorgeous single flowers on long, stiff stems. Will produce freely until frost. Height, 1 to 1½ feet. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.

CLARKIA A.

825. DOUBLE MIXED. One of the most easily grown annuals, yet one of the most pleasing. Grows in sun or shade, 2-2½ feet high. Leafy racemes of double flowers which open in water when cut. Pkt. 10 cts.; ¼ oz. 35 cts.

COBAEA SCANDENS A. (Cup and Saucer Vine)

827. A rapid grower with fine foliage. Beautiful violet colored bell-shaped flowers. Pkt. 10 cts.; ¼ oz. 30 cts.; oz. $1.00.

COCKSCOMB A.

828. CELOSIA CRISTATA MIXED. Dwarf showy plants, bearing large velvety combs. If the combs are cut before frost they may be dried and used for winter decorations. Pkt. 10 cts.; ⅛ oz. 30 cts.; ¼ oz. 50 cts.

DOUBLE CRESTED COSMOS A.

842. EARLY DOUBLE CRESTED MIXED. 2½ feet. Pkt. 10 cts.; 1/16 oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 90 cts.

1008. LATE DOUBLE CRESTED MIXED. 4 feet. Same as the Early Double Crested, only flower later. Pkt. 10 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; ½ oz. $1.25; oz. $2.00.

Double Crested Cosmos

COSMOS, GIANT EARLY FLOWERING A.

837. Pink. 838. Crimson. 839. White.

Pkt. 10 cts.; ½ oz. 25 cts.; oz. 40 cts.

840. GIANT EARLY MIXED COSMOS. Pkt. 5 cts. ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. $1.25.

843. KLONDIKE COSMOS—ORANGE FLARE. Klondike is in flower less than 4 months after it is planted. Color, vivid orange. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 60 cts.

844. LATE MAMMOTH FLOWERING COSMOS, MIXED. If seed is sown during the Spring it will produce tall growing plants, which will flower freely from September to November. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. $1.00.

948. COSMOS SENSATION FINEST MIXED. The flowers are mammoth in size, 4 to 5 inches in diameter. It is very early flowering, blooming in 10 weeks from the time of seeding. Plants about 4 feet. The mixture contains whites and shades of rose and pink. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.

COLEUS

896. RAINBOW MIXTURE. A foliage plant for bedding and window boxes. Leaves of all colors. Pkt. 25 cts.

COLUMBINE P. (AQUILEGIA) R. G.

830. MRS. SCOTT ELLIOT, HYBRIDS. 1 to 2 feet. May to July. One of the most valuable of the early flowering perennials. They do best in a sheltered location that gets the sunshine. Pkt. 10 cts.; 1/16 oz. 35 cts.; ⅛ oz. 65 cts.; ¼ oz. $1.25.

COREOPSIS P.

831. GRANDIFLORA. Double Sunburst. Greatly improved over the semi-double. Two feet. June to October. Bears many large golden double flowers which last long as cut flowers and are very effective in the garden. Pkt. 10 cts.; ¼ oz. 35 cts.; oz. $1.25.

CYNOGLOSSUM A. (Chinese Forget-Me-Not)

1016. AMABILE. An annual of easy culture, producing sprays of intense blue Forget-me-not flowers which are very fragrant. Height, 2 feet. Pkt. 10 cts.; oz. 30 cts.

CYPRESS VINE A. (Ipomea Quamoclit)

833. Mixed. Finely cut fern-like foliage from which protrudes hundreds of star-like flowers in white and red colors. Of very quick growth. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.

DAHLIA A.

Each seedling is an entirely new variety. All of them will not be worth perpetuating but it is from selections of seedlings that our finest new varieties are obtained. One never knows what rare and beautiful blooms he will have.

836. UNWIN'S DWARF HYBRIDS. Neat compact dwarf plants blooming from July 'til frost. Blooms 3 inches. Many bright color combinations. Pkt. 10 cts.; ⅛ oz. 50 cts.

834. EXHIBITION STRAIN MIXED. Combining the Cactus, Peony and Decorative types. Pkt. 10 cts.; ⅛ oz. 75 cts.

Coreopsis Double Sunburst

DAISY (ENGLISH) P. R. G.

845. **DOUBLE MIXED** (Bellis Perennis). The hardy plants thrive best in cool, shady places. The attractive, small double flowers appear very early in the spring. Height, 8 inches. **Pkt. 20 cts.**

DAISY (SHASTA) P.

846. **ALASKA.** Great white daisies with curving petals and yellow centers that make a splendid show all summer. Wonderful as cut flowers. Height, 2 feet. **Pkt. 10 cts.; ¼ oz. 40 cts.; oz. $1.35.**

DAISY (AFRICAN GOLDEN) A. R. G.

1017. **DIMORPHOTHECA AURANTIACA. Golden West.** Rich golden flowers with dark disc and halo. Blooms measure 2½ inches on bushy plants about 15 inches tall. They like a dry, sunny position, and bloom the greater part of the summer and fall. Finest hybrids. **Pkt. 10 cts.**

Daisy African Golden

DELPHINIUM P.

852. **CHINENSIS MIXED. R. G.** Although a perennial, will bloom in August if planted early in the spring. On account of its dwarfness (1 foot) and brilliant blue and white flowers it is a popular plant for bedding and cut flowers. **Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 75 cts.**

853. **GOLD MEDAL HYBRIDS.** Mixture of the most beautiful tall, large flowering varieties. The long graceful spikes of harmonizing blue colors make a splendid background. Height, 4 to 6 feet. **Pkt. 10 cts.; ⅛ oz. 30 cts.; ¼ oz. 50 cts.; oz. $1.75.**

854. **BELLADONNA.** Light blue. **Pkt. 15 cts.; ⅛ oz. 35 cts.; ¼ oz. 60 cts. oz. $2.25.**

862. **BELLAMOSUM.** Rich deep blue. **Pkt. 15 cts.; ⅛ oz. 50 cts.**

DIANTHUS A. (ANNUAL PINKS) R. G.

Brilliantly flowering, clean growing plants that bloom all summer and fall. The pretty double flowers are almost as fine as carnations for cutting, and the neat growth (about 12 inches high) makes them excellent for edging.

849. **ANNUAL PINKS, DOUBLE MIXED.** Fringed. **Pkt. 10 cts.; ½ oz. 35 cts.; oz. 65 cts.**

850. **ANNUAL PINKS, SINGLE MIXED.** Large flowers, 2 to 3 inches in diameter; brilliantly colored and fringed. **Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.**

DIANTHUS P. (PERENNIAL) R. G.

851. **PLUMARIUS (Pheasant's eye pink).** Single. Sweet clove scented, low growing, fringed flowers of pink and white. In great profusion during May and June. **Pkt. 10 cts.**

ESCHSHOLTZIA (California Poppy) R. G.

1009. **GOLDEN WEST (Californica).** Lovely yellow with orange center. **Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.**

855. **MIXED.** Plants of low spreading growth with cut feathery foliage and flowering during the entire summer. Colors rich in shades of crimson, pink and orange scarlet. **Pkt. 5 cts.; ½ oz. 30 cts.; oz. 50 cts.**

EUPHORBIA A. R.G.

1023. **SNOW ON THE MOUNTAIN.** Strong annual, suitable for beds or mixed borders. The lovely green foliage margined with white is extremely ornamental. **Pkt. 10 cts.; ½ oz. 25 cts.; oz. 40 cts.**

FEVERFEW (MATRICARIA) P.

856. **CAPENSIS ALBA.** The plants attain a height of 18 to 24 inches; dark cut leaf foliage; the pure white, double flowers are borne on long stems. Fine for cutting. **Pkt. 10 cts.; ¼ oz. 35 cts.; oz. $1.25.**

FORGET-ME-NOTS P. R. G.

858. **(Myosotis Alpestris).** Blue. A perennial but easier to treat as an annual. A lovely dwarf plant for carpeting damp places; beautiful starlike blue flowers. **Pkt. 20 cts.**

4 O'CLOCKS A. (MARVEL OF PERU)

857. The plants grow 2½ feet high and are practically covered with the varied colored flowers about four o'clock in the afternoon. **Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.**

FOX GLOVE P. (DIGITALIS)

1021. **GLOXINIAFLORA MIXED.** The plants grow 3 feet high and bear long spikes of thimble-shaped flowers, brilliantly colored and spotted. If planted in well-drained soil will thrive nicely. **Pkt. 10 cts.**

GAILLARDIA (ANNUAL)

1048. **INDIAN CHIEF.** A distinct new variety. Fine bronzy red. **Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 75 cts.**

859. **ANNUAL MIXED.** From early spring to late fall they will supply you with brilliantly colored flowers. Reds and yellows predominate. **Pkt. 10 cts.; ½ oz. 30 cts.; oz. 55 cts.**

GAILLARDIA (PERENNIAL)

989. **THE DAZZLER.** Perennial. Very large, of dark, rich red with bright orange petal tips. By far the most attractive giant red perennial variety. **Pkt. 10 cts. ¼ oz. 50 cts.**

860. **GRANDIFLORA MIXED.** June to October, 2 feet. The beautiful single flowers are red in the center with clear yellow markings on outer edges of petal. **Pkt. 10 cts.; ¼ oz. 35 cts.**

GERANIUM ZONALE A.

861. **MIXED.** It is usually treated as annual when grown from seed unless the plants are taken indoors for the winter. Grows readily from seed planted indoors. **Pkt. 10 cts.; 1/16 oz. 50 cts.**

GODETIA A.

1022. **TALL DOUBLE VARIETIES MIXED. A close relation of the Evening Primrose. Does best in cool locations. The plants bear freely, widely opened flowers, rich and varied in colors. Height, 2 ft. Pkt. 10 cts.; ½ oz. 35 cts.; oz. 65 cts.**

GOMPHRENA (STRAW FLOWER) A.

950. **RUBRA.** Attractive clover-like strawy flowerheads. Color, reddish purple. About ¾ inch across. Midsummer until frost. Fine for borders and cutting. **Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.**

GOURDS (ORNAMENTAL) A.

863. **MIXED.** Easily grown and the many odd and curious fruits are always a source of delight. **Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.**

GYPSOPHILA (BABY'S BREATH) A. R. G.

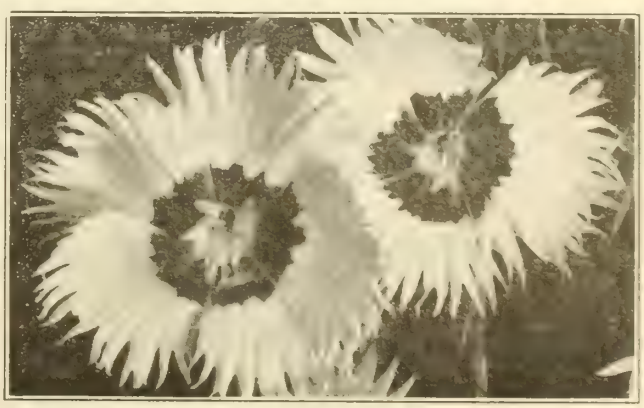
1024. **ELEGANS GRANDIFLORA.** Convent Garden strain; white. A quick growing annual with myriads of small, star-shaped, pure white flowers on dainty stems. Does well in almost any soil. Sow later part of April. The plant grows from 10 to 15 inches high. **Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.**

HELICHRYSUM (STRAW FLOWER) A.

864. **FINEST MIXED.** This is really a double-purpose flower. The plants during the late summer are most attractive with their beautiful double flowers which if picked before fully opened make fine dried blooms for winter decorations. Height 2½ feet. All colors mixed. **Pkt. 10 cts.**

HELIOTROPE A.

865. **CHOICE MIXED.** Rather tender and will not stand cold weather. Start seed indoors and do not set plants out-of-doors until all danger from frost is past. Height, 2 feet. The flowers have a delightful fragrant perfume. **Pkt. 10 cts.**



Dianthus Plumarius

HIBISCUS P.

866. MALLOW MARVEL MIXED. 5 to 8 feet. June to September. Giant blooms of pink, white and red, frequently 6 to 8 inches in diameter. Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 50 cts.

HOLLYHOCKS (DOUBLE) P.

Six to 8 feet; August to September. One of the most showy of all hardy garden plants.

867. Crimson.
868. Salmon Rose.
1025. Maroon.
1028. Yellow.
Pkt. 10 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; ½ oz. $1.25.

869. DOUBLE MIXED. Pkt. 10 cts.; ¼ oz. 50 cts.

897. ANNUAL HOLLYHOCK. Indian Spring. A novelty of exceptional merit. Indian Spring, if sown in February, will bloom freely in early August. It produces flowers of varying bright rose and rosy-carmine shades. Blooms continuously. Pkt. 15 cts.; ¼ oz. 50 cts.

HYACINTH BEAN A. (Dolichos)

870. A fine climber with clusters of purple or white flowers followed by ornamental seed pods. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 75 cts.

JOBS' TEARS A. (Coix Lachrymae)

871. Curious ornamental grass with broad corn-like leaves and lustrous slate colored seeds. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.

KUDZU VINE P.

872. A twining vine of remarkably rapid growth, attaining a length of 40 to 50 feet in one season. Hardy; foliage large and lobed; purple pea-shaped flowers in clusters, borne late in the season. Pkt. 10 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.; oz. $1.00.

Larkspur Tall Double Stock Flowered

LANTANA A.

873. MIXED. The flowers resemble Verbena heads and are constantly in bloom all summer. Pkt. 10 cts.; ¼ oz. 50 cts.

LARKSPUR TALL DOUBLE STOCK FLOWERED A.

The 3-foot plants in their free, graceful habit and brilliant colors bloom from July until frost, may be had by sowing in the open ground in April.

875. Lilac. **1032.** White. **876.** Scarlet Rose. **874.** Azure blue.
900. Dark blue. Pkt. 10 cts.
877. MIXED COLORS. Pkt. 5 cts.

LARKSPUR DOUBLE GIANT IMPERIAL

Tall, upright, compact, basal branching. Flowers double. Height, 4 to 5 feet.

1029. BLUE BELL. Blue Bell is a fine medium blue Larkspur deeper than sky blue. A Silver Medal winner. **Pkt. 10 cts.; ¼ oz. 35 cts.; ½ oz. 65 cts.; oz. $1.25.**

1020. GIANT IMPERIAL MIXED. Pkt. 10 cts.

LINUM P. (BLUE FLAX) R. G.

1033. PERENNE. Hardy perennial variety with bright blue flowers. 1½ feet. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.

LINARIA-MAROCCANA A. R. G.

926. HYBRIDS. 12-18 inches tall. Resembles miniature snapdragon with columbine-like spurs. Shades of mauve, carmine, lavender, rose, usually with cream or yellow centers. Pkt. 10 cts.; ½ oz. 35 cts.; oz. 60 cts.

LOBELIA A. R. G.

878. COMPACT AND DWARF MIXED. Especially desirable for edging flower beds; also for planting in hanging baskets, vases, etc., and in pots for house plants during the winter. Plants grow six inches high and are covered with beautiful star-like flowers. **Pkt. 10 cts.; 1/16 oz. 30 cts.**

LUNARIA B. (Honesty or Money Plant)

835. One of the old-fashioned everlastings, of the easiest culture. Sweet scented, purplish Magenta flowers are produced in an abundance, followed by the thin seed pods so much used for dry bouquets. Bushy plants, 1½ to 2 feet high. **Pkt. 10 cts.; ¼ oz. 50 cts.; ½ oz. 75 cts.**

LUPIN P.

879. POLYPHYLLUS, MIXED. Very easily grown. The plant grows from 2 to 4 feet high with long flower spikes filled with small flowers, resembling sweet pea blossoms. Excellent for cutting. Pkt. 10 cts.

MARIGOLDS (Tall African Double) A.

880. LEMON BALL. Pure canary yellow. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.

881. ORANGE BALL. A lovely orange yellow. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.

882. TALL AFRICAN DOUBLE MIXED. Selected shades of orange **and yellow. Pkt. 5 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 75 cts.**

DWARF DOUBLE FRENCH MARIGOLDS A.

883. MIXED. R. G. Attain a height of 12 to 15 inches. The brilliant orange and yellow flowers blend nicely with the dark green fern-like foliage. Pkt. 5 cts.; ½ oz. 35 cts.; oz. 60 cts.

MARIGOLD (Novelty Strains)

921. MARIGOLD (Yellow Pygmy). H. M. 1940 All America Flower Selection. Double French Lilliput flowers, 1 inch across, of light lemon-yellow, on compact, ball-shaped plants, 8 inches tall. Pkt. 15 cts.

951. MARIGOLD CROWN OF GOLD. Flower centers are of short quilled petals with a collar of flat guard petals on outside. Orange color; 2½ inches; fragrant flowers. Plant 2½ feet tall. **Pkt. 10 cts.; ¼ oz. 35 cts.; ½ oz. 65 cts.**

952. MARIGOLD GIGANTEA SUNSET GIANTS. The largest Marigold yet developed. The definite sweet scent of the flowers adds to its value as a cut flower variety. The color range includes deep orange, golden orange, deep golden yellow, light yellow, lemon yellow and a new shade of primrose. **Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.**

1059. MARIGOLD GUINEA GOLD. Grows 2 to 2½ feet high and produces flowers 2 to 2½ inches across, of a beautiful orange with double ruffled loose-leaf petals. Excellent for cut flowers. **Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 75 cts.**

985. MARIGOLD. EARLY SUNRISE. An early blooming form of Dixie Sunshine—a large ball-shaped flower composed of dozens of tiny interlocking five-petaled florets. The color is dazzling golden yellow. Plants are tall, bushy, heavily covered with the colorful blooms, and remain in flower over a long period. Pkt. 15 cts.; ⅛ oz. 50 cts.

823. MARIGOLD YELLOW SUPREME. Large fluffy carnation-flowered blooms; many 3 inches across; lemon-yellow. A mild honey fragrance. Practically odorless foliage. 2 to 3 feet tall. **Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 50 cts.**

893. MARIGOLD DWARF FRENCH DOUBLE HARMONY. The flowers are Scabiosa-like in formation with tubular deep orange center petals flanked by broad, velvety, dark maroon-brown guard petals. The plants are dwarf, compact, free blooming and early. Excellent in beds, borders and for cutting. **Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.**

993. MARIGOLD FERDINAND. Single flowered Harmony type with a neat round crested center of dainty tubular florets in an arresting shade of golden-yellow, surrounded by a single row of broad, mahogany-red petals. Height, 20 to 24 inches. An excellent cut flower subject. **Pkt. 15 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.**

MEXICAN FIRE BUSH A.

884. KOCHIA CHILDSII. (Summer Cypress.) A quick growing foliage or hedge plant, very symmetrical in form. During the summer it has the appearance of an ornamental evergreen and in the fall the bush takes on a fiery-red tinge. Height, 2½ feet. Pkt. 10 cts.; oz. 25 cts.

MIGNONETTE A.

885. MACHET. Improved. Valued most highly on account of its delightful fragrance. Thrives best during cool weather, and we recommend that a second sowing be made in August to furnish a supply of the beautiful red flower heads during the fall. Height about 12 inches. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.

MOONFLOWER A.

886. WHITE. The large pure white flowers contrast beautifully with the heavy dense foliage. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.25; lb. $4.50.

815. MOONFLOWER HEAVENLY BLUE. Grows quickly. Blooms early and covers the vine with large, clear blue flowers. Pkt. 10 cts.; ¼ oz. 30 cts.; oz. $1.00; ¼ lb. $3.25.

MORNING GLORY A.

1015. PEARLY GATES. Awarded Silver Medal All America Selections for 1942. A big satiny white with a creamy shading at the throat gives this a beautiful appearance. Plant with Scarlet O'Hara and Clark's Heavenly Blue for a red, white, and blue effect. **Special Pkt. 25 cts.**

997. CLARK'S HEAVENLY BLUE MORNING GLORY. Flowers measure 3½ to 4 inches across. Deep blue. They blossom profusely and for a long season, opening in the morning and facing the sun. **Pkt. 10 cts.; ¼ oz. 30 cts.; oz. $1.00; ¼ lb. $3.25.**

887. IMPERIAL MIXED. The flowers are extra large in size and of many colors. **Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. $1.50.**

899. NEW MORNING GLORY, SCARLET O'HARA. It is an entirely new color in this popular garden flower, rich dark wine-red or deep rosy crimson. Starts to bloom within 65 days after the seed is sown and is extremely showy for covering a fence or trellis. **Pkt. 10 cts.**

NICOTIANA A. (FLOWERING TOBACCO)

1035. AFFINIS HYBRIDA. Extremely showy annual plants giving a continuous display of brilliant flowers; 2 to 3 feet. **Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.**

Nasturtium—Dwarf Double Golden Globe

888. NASTURTIUM (Dwarf Double Golden Globe). Uniformly dwarf and compact. It is very free flowering and the well-formed double flowers of deep golden yellow are deliciously sweet scented. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.

NASTURTIUMS

1027. SCARLET GLEAM. The dazzling scarlet blooms are of immense size, almost 3 inches across and uniformly well formed. Delightful sweet fragrance. Plants are semi-dwarf, handsome green, lustrous foliage with long wiry stems bearing the numerous flowers well above the foliage. Pkt. 10 cts.

994. GOLDEN GLEAM. The plants form a vigorous large bush about 18 inches. The flowers commence to come as soon as the plant nears complete development and at the time it is in full bloom the entire plant is one mass of color. The large golden yellow flowers average 2½ to 3 inches across. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.

953. DWARF SEMI-DOUBLE GEM MIXTURE. Ideal for border and edging use. The plants are truly dwarf and compact. The sweet scented, semi-double flowers are of good size and gaily cover the gem-like little plant in an array of beautiful colors. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.

1026. SENSATIONAL GLEAM HYBRIDS. The flowers are large, sweet-scented, semi-doubles. The stems are long and bear the flowers well above the foliage. The color range includes brilliant shades of salmon, golden yellow, orange scarlet, cerise, cream yellow, orange, maroon and crimson. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.

890. DWARF MIXED NASTURTIUMS A. A beautiful color combination of all the various shades and markings. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts.

891. TALL MIXED NASTURTIUMS A. The plants are of strong, vigorous growth and the running shoots may be trained on ordinary fences or on wire netting. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts.

BOLGIANO'S PANSIES R. G.

CULTURE. Pansy seed may be sown in this locality until late September in rich, loamy, well-drained soil. Cover seed 1/16 inch deep with sand or light loam. Seed bed should be kept moist and may be covered with a thin layer of straw during sprouting period to help retain moisture. Seedlings will be ready to transplant about six weeks after sowing seed.

832. CORONATION GOLD. A really giant golden-yellow pansy. The flowers are round with lightly ruffled edges and have a rather spicy odor. We heartily recommend this gorgeous new giant yellow pansy. Pkt. 20 cts.

995. ROGGLI SWISS GIANTS. A very select strain noted for its robust habit and early flowering. The extremely large flowers of heavy texture are held well above the foliage on long strong stems. The range of rich dark colors is perfectly wonderful. Pkt. 25 cts.

894. GIANT TRIMARDEAU MIXED. Beautiful color combinations. Each flower has three blotches of color and attains great size. Price, subject to crop. Pkt. 10 cts.; ⅛ oz. 50 cts.; ¼ oz. 90 cts.; oz. $3.25.

Swiss Giant Pansies

PETUNIA A.

1004. PETUNIA, ELK'S PRIDE (Grandiflora). (Illustrated in color inside front cover.) The largest, darkest and best velvety purple. Pkt. 25 cts.

979. PETUNIA, Blue Brocade. Awarded Silver Medal, All-America Selections for 1941. This lovely new double Petunia produces flowers over 3½ inches in diameter. Its habit of growth is quite dwarf and bushy, making it unusually valuable as a pot-plant as well as a fine bedding plant. The color is true violet-blue which is extremely rare in Petunias. Price, 50 cts. per packet of about 100 seeds.

1012. PETUNIA, DWARF GIANTS OF CALIFORNIA. Dark shades. A dwarf type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well-marked throats. Pkt. 25 cts.

889. PURPLE PRINCE. A large flowered, plain-edged variety of a most impressive rich and clear purple-violet color. Pkt. 20 cts.

Giants of California Petunias

907. GIANTS OF CALIFORNIA RUFFLED MIXED. A well-balanced mixture of light and dark colors including pink and rose shades fringed and ruffled with attractive deep throats. Pkt. 25 cts.

BALCONY PETUNIAS. R. G.

901. Balcony Blue.

902. Balcony White.

1041. Balcony Crimson.

The above three varieties. Pkt. 15 cts.; 1/16 oz. 50 cts.

903. BALCONY MIXED. Pkt. 15 cts.; 1/16 oz. 35 cts.; ⅛ oz. 65 cts.

1000. PETUNIA HOLLYWOOD STAR. A 1939 Silver Medal Winner. A distinctive novelty with 5-pointed, star-shaped flowers, rose-pink, with creamy-yellow throat. Pkt. 15 cts.

972. NEW PETUNIA HYBRIDA TOPAZ ROSE. The color is a fiery velvety rose. It is slightly suffused with gold which gives it its fiery appearance and the throat is the color of topaz. Pkt. 15 cts.

1037. NEW PETUNIA FLAMING VELVET. Sensational because of the uniform excellence of its velvety, rich, blood-red flower. The plants are semi-compact in habit, about 15 inches. Pkt. 15 cts.

1038. MINIATURE PETUNIA ROSE GEM. Rose Gem is a rich deep rose. The plant is 5 to 6 inches high and smothered with rich rose-colored blooms about 2 inches in diameter. Pkt. 15 cts.

1040. PETUNIA DWARF PINK GEM. A dwarf compact plant only 6 inches high. This miniature is indispensable for borders. Pkt. 10 cts.

904. GIANT FLOWERED MIXED. This is a mixture of large flowering single varieties containing a good assortment of colors. Pkt. 10 cts.; ⅛ oz. 35 cts.; ¼ oz. 60 cts.; ½ oz. $1.00.

SINGLE BEDDING PETUNIAS R. G.

This type forms compact plants 12 inches tall. Free flowering and especially fine for beds and borders.

946. ROSE OF HEAVEN. Rich, brilliant rose color. Deeper in color than Rosy Morn. Pkt. 10 cts.; ⅛ oz. 35 cts.; ¼ oz. 60 cts.

905. ROSY MORN. Soft rose-pink with a white throat. Pkt. 10 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; ½ oz. $1.25.

1042. SNOW QUEEN. Pure satiny white. Pkt. 10 cts.; ⅛ oz. 50 cts.; ¼ oz. 90 cts.

906. FINEST BEDDING VARIETIES MIXED. Pkt. 10 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. $2.50.

PHLOX DRUMMONDI GRANDIFLORA A. R. G.

One of the best annuals. Easily grown from seed and produces large heads of brilliant blooms all summer. This variety is the best and largest of the annual phlox. Sturdy plants, 15 inches high, make it excellent for bedding.

898. **MIXED.** An attractive mixture of many colors. Stock very limited due to short crop. **Pkt. 10 cts.**

988. **NEW PHLOX DRUMMONDI (Gigantea Art Shades).** A new strain of Phlox Drummondi with very large flowers. A wonderful range of color in soft art shades. The soft colors blended together make a most beautiful mixture and a color combination never before seen in annual phlox. Plants about 9 inches high. Pkt. 15 cts.

ANNUAL POPPIES

1058. SHIRLEY WILD-ROSE PINK. This beautiful variety is a selection out of the Shirley Poppy; in color a uniform bright but soft Wild-Rose pink, a color that appeals to everyone and which makes a charming bed, and of special value for cutting. 2 ft. **Pkt. 10 cts.; ½ oz. 30 cts.; oz. 55 cts.**

841. SWEET BRIER A.—The New Double Shirley Poppy. One of the most popular shades in shirley poppies has been wild rose pink. We now offer this most beautiful color in a double flowering form. The blossoms are full double resembling a very large double begonia. **Pkt. 10 cts.; ½ oz. 30 cts.; oz. 55 cts.**

Poppy Oriental

1045. SHIRLEY MIXED. The large flowers are brilliantly colored and always attract much attention. **Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.**

PERENNIAL POPPIES

1043. ICELAND. R. G. The graceful foliage is surmounted with a mass of stems a foot high, which terminates in a beautiful cup-shaped flower. Blooms the entire summer. Single mixed colors range from white and yellow to deep orange scarlet. **Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. $1.15.**

1044. **ORIENTAL.** Three feet; May and June. Flowers of gorgeous brilliant red. **Pkt. 10 cts.; ⅛ oz. 50 cts.**

PORTULACA A. R. G.

Brilliant flowers, low growth, thrives under the most adverse conditions. Indispensable for filling in, bedding and rock plantings.

1046. **DOUBLE MIXED. Pkt. 10 cts.**

908. **SINGLE MIXED. Pkt. 10 cts.**

PYRETHRUM A. R. G. (GOLDEN FEATHER)

909. The beautiful golden leaves growing about one foot high make an incomparable edging for flower beds. **Pkt. 10 cts.**

PYRETHRUM P. (PAINTED DAISY)

912. **MIXED.** Produces charming white, pink and rose colored daisy-like flowers from April through June. Height, 2 feet. **Pkt. 20 cts.**

QUEEN ANNE'S LACE

See Blue Lace Flower, page 39.

RICINUS A. (CASTOR OIL BEAN)

913. Large plants growing from 6 to 7 feet high with broad spreading leaves that give a very tropical effect. Used in the center of beds, on lawns and for massing. **Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.**

SALPIGLOSIS A. (PAINTED TONGUE)

914. **MIXED.** Illustrated in color inside front cover. An exceedingly beautiful, showy flower, of purple, red, yellow, buff and blue, some delicately veined. The flowers are similar to petunias in shape. Height about 2½ feet. **Pkt. 10 cts.; ⅛ oz. 25 cts.**

Phlox Drummondi

SCABIOSA A.

954. **SCABIOSA GRANDIFLORA ROSETTE A.** A beautiful shade of deep rose heavily suffused with salmon. The flowers are extra large and the stems are long and stiff. **Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 45 cts.**

917. **MIXED.** The growing plants produce freely on long stems beautifully formed flowers of many colors. Height, 2½ feet. **Pkt. 10 cts.; ½ oz. 35 cts.; oz. 60 cts.**

SCABIOSA IMPERIAL GIANTS A.

1049. **BLUE MOON—NEW.** The color of this new scabiosa is a rich, deep lavender-blue, a shade which maintains its effectiveness indoors or out. The flower is fully double. The plants are extremely upright growing, 3 to 3½ feet tall and the long, heavy, yet wiry stems hold the flowers proudly erect. A great improvement over the old type scabiosa. **Pkt. 20 cts.**

SCABIOSA P.

1050. **CAUCASICA, BLUE BONNET. PERFECTA.** A hardy variety. Flowers beautiful clear blue. **Pkt. 20 cts.**

SCARLET RUNNER BEAN A.

918. A quick-growing vine bearing large sprays of bright scarlet pea-like flowers. When fully ripened the dry beans are bright scarlet, heavily blotched with purple. **Pkt. 10 cts.**

SCHIZANTHUS A. R. G.

911. **BUTTERFLY FLOWER.** Blooms profusely throughout the summer. Innumerable small butterfly-like blooms in many colors. Height, 1½ feet. **Pkt. 10 cts.; ¼ oz. 30 cts.**

SNOW ON THE MOUNTAIN

See Euphorbia, page 41.

STOCKS DWARF DOUBLE TEN WEEKS A.

919. **MIXED.** The colors are white, yellow, pink and blue. **Height, 12 inches. Pkt. 5 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; ½ oz. 65 cts.**

STOKESIA P. (CORN FLOWER OR STOKES ASTER) R. G.

1051. **CYANEA.** Blue; height, 18 to 24 inches; blooms July to October. Desirable for the hardy border. Excellent for cutting. **Pkt. 10 cts.**

SUNFLOWER A. (Chrysanthemum Flowering)

920. Positively the finest sun flower in cultivation. Flowers always perfectly double and of brightest golden yellow. Height, 4 feet. **Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.**

SCARLET SAGE (SALVIA A.)

915. **BONFIRE** (Clara Bedman.) A fine variety, 16 inches high; forms a dense compact bush; is a heavy bloomer, having brilliant scarlet flowers. **Pkt. 20 cts.; ⅛ oz. 75 cts.; oz. $5.00.**

916. **SALVIA SPLENDENS.** Handsome, bushy plants 2 feet high, which produce hundreds of spikes of brilliant scarlet flowers during the early fall months. **Pkt. 10 cts.; ⅛ oz. 45 cts.; ¼ oz. 85 cts.; oz. $3.25.**

Scarlet Sage

SWEET PEAS

Early Flowering Spencer Varieties

Although our Early Flowering Spencer Sweet Peas are especially grown for culture under glass, they are equally desirable for growing out of doors.

955. **AMETHYST.** Royal purple.

959. **EXPOSITION PINK.** A gorgeous rich pink.

961. **HARMONY.** Lavender shaded with light rose.

960. **HOPE.** Pure, white, black seeded.

958. **MRS. HOOVER.** A fine clear blue.

962. **RED BIRD.** Bright crimson red.

964. **SHIRLEY TEMPLE.** Soft rose-pink. Flowers are fluted and daintily frilled.

963. **VALENCIA.** Bright sunproof orange.

The above varieties, **pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.**

969. **MIXED EARLY SPENCERS.** A well-balanced mixture of the newest and brightest colors. **Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 80 cts.; lb. $2.50.**

EVERLASTING SWEET PEAS

1036. **PERENNIAL.** Lathyrus Latifolius. Once planted these live year after year, bearing magnificent clusters of flowers early in the Spring before the annual kind begins to flower. Excellent for cutting. Grow 6 to 8 feet high. **Pkt. 10 cts.**

957. **BOLGIANO'S SPECIAL GRANDIFLORA MIXED.** A fine mixture of the grandiflora varieties. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 35 cts.; lb. $1.20.**

Sweet Peas

SWEET PEAS

Late Spencer or Orchid Flowering

CULTURE. Sow as early in the Spring as the ground can be worked in rich well-limed soil with good drainage. Make a trench about 4 inches deep and sow the seed in the bottom of it covering with about one inch of soil. When the plants attain a height of from two to three inches cultivate them and gradually fill up the trench to the level of the ground. One ounce will plant a 15-foot row.

966. **DAMASK ROSE.** The brighest rose carmine Sweet Pea.

977. **GLENEAGLES.** Large lavender.

965. **HUNTSMAN.** Fine bright scarlet.

967. **PEGGY ANN.** Lovely salmon pink.

968. **PINKIE.** Rose pink with large and frilled flowers.

999. **PIERROT.** White with blue Picotee edges.

971. **PIRATE GOLD.** A rich deep golden orange.

978. **REFLECTION.** Lovely clear blue.

973. **ROYAL PURPLE.** Rich purple.

974. **SEXTET QUEEN.** Pure white flowers of perfect form and great substance.

The above varieties, **pkt. 10 cts.; oz. 25 cts.; ¼ lb. 80 cts.; lb. $2.50.**

1002. **SUPERB MIXED SPENCER SWEET PEAS.** This mixture contains the choicest named varieties. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts.; 1 lb. $1.75.**

SWEET WILLIAM P.

An old-fashioned flower which, because of its easy culture and particular beauty, is extensively used in solid beds, front of borders, or in rock gardens. Height, 1½ feet.

922. **NEWPORT PINK (Watermelon Pink).** Pkt. 20 cts.

1052. **WHITE.** Pkt. 20 cts.

923. **SCARLET BEAUTY.** Bright Scarlet single. Pkt. 20 cts.

924. **SINGLE MIXED.** Pkt. 10 cts.

925. **DOUBLE MIXED.** Pkt. 10 cts.

1039. **DWARF DOUBLE MIXED.** A dwarf form of Sweet William growing only 9 inches high. **Packet 15 cts.**

THUNBERGIA A. (BLACK-EYED SUSAN)

927. **MIXED.** Neat foliage. Vines are of rapid growth and produce freely white, yellow and orange flowers, each with a black eye. **Pkt. 10 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.**

TITHONIA

990. **MEXICAN SUNFLOWER. (Golden Flower of the Incas.) Speciosa. Stately plants grow about 6 feet tall with brilliant orange-scarlet blooms 3 to 4 inches across. Pkt. 10 cts.; ⅛ oz. 30 cts.; ¼ oz. 55 cts.**

TRITOMA P. (RED HOT POKER)

928. **HYBRIDA.** Striking red spires from August until late autumn. Plant the seed indoors from January to March and set out the plants the latter part of April. **Pkt. 10 cts.; ⅛ oz. 30 cts.; ¼ oz. 55 cts.**

Sweet William

VENIDIUM FASTUOSUM A.

1047. **MONARCH OF THE VELDT.** The plants grow 2 to 3 feet tall and bear many large, daisy-like blooms, 3 to 4 inches across. The ray-petals are brilliant orange with a purple-black zone and a unique center of wooly green. **Pkt. 15 cts.**

VERBENA A. R. G.

938. **VERBENA FLORADALE BEAUTY.** Floradale Beauty is a Giant Hybrid, the flowers varying from bright rose-pink to deep rose-red of exceptional brightness. Very free flowering. **Pkt. 15 cts. each.**

929. **FINE MIXED.** A truly useful plant. It can be used in beds, borders or window boxes. The colors are white, rose, violet, yellow and scarlet. **Pkt. 5 cts.; ¼ oz. 30 cts.; ½ oz. 55 cts.; oz. $1.00.**

VINCA ROSEA (Periwinkle)

930. **MIXED.** One foot high; neat, white and pink blooms with dark foliage. One of the best plants for window boxes. **Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.**

VIOLA P. (TUFTED PANSY) R. G.

1054. **CORNUTA MIXED.** Six inches. More graceful and freely blooming than pansies. The colors of yellow, blue, lavender and white are more distinct and the plants bloom over a long period. **Pkt. 20 cts.; ⅛ oz. 75 cts.**

WALL FLOWER P. R. G.

931. **SINGLE FINEST MIXED COLORS.** Excellent for the rock garden. **Pkt. 10 cts.; ⅛ oz. 30 cts.; ¼ oz. 50 cts.**

SIBERIAN WALL FLOWER P. R. G.

1055. **CHEIRANTHUS ALLIONI.** Bright heads of orange flowers about 12 inches high in early spring. **Pkt. 10 cts.; ½ oz. 25 cts.; oz. 40 cts.**

WILD FLOWER GARDEN MIXTURE A.

933. **CALIFORNIA NATIVE FLOWERS.** This is a well-balanced mixture of hardy annuals suitable for planting in odd corners or on vacant lots. This mixture is easily grown and makes a fine bed for cut flowers. **Pkt. 10 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. $1.25.**

FIVE FINE ANNUALS FOR YOUR GARDEN

Ageratum, Midget Blue, **Pkt. 20 cts.; Alyssum,** Violet Queen, **Pkt. 10 cts.; Petunia,** Elk's Pride, **Pkt. 25 cts.; Salpiglosis,** Mixed, **Pkt. 10 cts.; Zinnia,** Fantasy, Wild Fire, **Pkt. 15 cts.**

Special Offer: One packet each of these five novelties, as illustrated inside front cover, for **60 cts., postpaid.**

BOLGIANO'S CALIFORNIA GROWN ZINNIAS A.

Zinnia Dahlia Flowered

DAHLIA FLOWERED ZINNIAS

Attractive member of the Zinnia family. Immense dahlia-like flowers often measuring 4 to 5 inches in diameter. The sturdy plants, about 2½ feet high, produce an abundance of blooms all summer.

940. CANARY BIRD. Delicate shade of primrose yellow. A very unusual color.

939. EXQUISITE. By far the most pleasing of our collection. Truly dahlia-like in both form and size. Color light rose with center a deep rose. (Tyrian Rose.)

941. ORIOLE. We consider this the most beautiful of its class. It is an immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named.

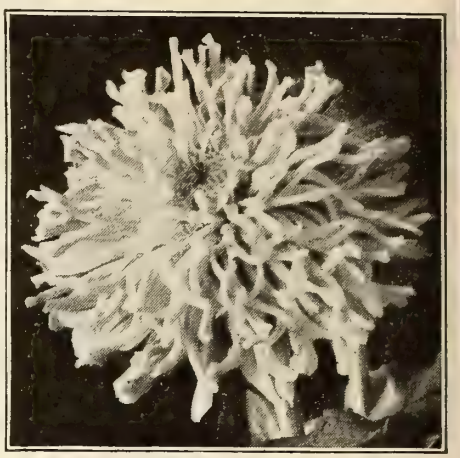
943. POLAR BEAR. A very large pure white, the best white yet seen in Zinnias. True Dahlia form.

942. PURPLE PRINCE. A fine, deep purple (Rhodanthe Purple), large and well-formed. (New.)

944. SCARLET FLAME. A large, beautiful, bright scarlet, with a delightful blending of orange throughout the petal. This is not a bicolor.

The above six varieties, 10 cts. per pkt.; ¼ oz. 35 cts.; ½ oz. 60 cts.; oz. $1.00.

945. DAHLIA FLOWERED MIXTURE. All the above colors and others, **pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 75 cts.**



Zinnia Fantasy

CALIFORNIA GIANTS OR MAMMOTH ZINNIAS

The great advantage of this type is that the flowers are of enormous size and flat getting away from the conical type of the regular giants and eliminating the stiffness that has been so objectionable in Zinnias in the past.

934. SCARLET GEM. Deep scarlet. **935. ENCHANTRESS.** Rose pink.
936. GOLDEN QUEEN. Golden yellow. **937. PURITY.** Pure white.

The above 4 varieties, pkt. 10 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.; oz. $1.00.

1057. CALIFORNIA GIANTS MIXED. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 75 cts.

POMPON OR LILLIPUT ZINNIAS R. G.

998. CRIMSON GEM. A rich crimson. **847. CANARY GEM.**
848. LILAC GEM. **970. PINK GEM. A deep pink.**
802. WHITE. **996. SALMON GEM. Salmon rose.**

The above six varieties, **pkt. 10 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.**

947. MIXED. The best Zinnia for bedding. Compact plant, about 12 inches high, bearing small double flowers of distinct colors. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 75 cts.

975. ZINNIA LINEARIS. This little dwarf variety is the most unusual and interesting of the newer Zinnias. The flowers are single, golden orange, with a delicate lemon-yellow stripe through each petal. The center is a dark brown in the young flowers turning golden orange. It blooms extremely early commencing when the plants are about 6 inches tall and continuing right on through the season until the late autumn frosts. Well suited for border or edging use. Ultimate height, 8 to 10 inches. Flowers 6 weeks after sowing. Pkt. 10 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.

992. ZINNIA SCABIOUS FLOWERED MIXED. The flowers are somewhat less than medium size and bear a remarkable resemblance to the annual Scabiosa. The plants are extremely free flowering 2 to 2½ feet high, giving a wealth of bloom throughout the summer. While the color range includes all popular shades, it is particularly rich in shades of crimson, scarlet, orange, yellow and pink. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.

1001. ZINNIA NAVAJO. Gaillardia Flowered Finest Mixed. The flowers are very attractive, of medium size, about 2 inches in diameter, fine for cut flower use, and are carried on stems of medium length. The colors range through the mellow tones of rose, pink, bronze, yellow, orange, lavender, and combinations of these colors. Plants grow 2 feet high. Flowers 45 days after seed is sown. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.

982. ZINNIA FANTASY, WILDFIRE. A rich, dazzling scarlet addition to the Fantasy type, medium-sized flowers, extremely showy in the garden, fine for cutting, early blooming and free flowering. **Pkt. 15 cts.**

956. ZINNIA FANTASY, STARDUST. It has the same shaggy petaled, medium sized flower as the mixture. A delicate graceful bloom. A rich, deep golden-yellow. 2½-foot plant. Early flowering, coming into flower about 45 to 50 days from the time of planting. **Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.**

983. ZINNIA FANTASY, FINEST MIXED. The rounded, medium sized flowers are composed of a mass of shaggy ray-like petals. The color range includes the brightest shades of reds, yellows and orange as well as the popular pastel pinks and cream. **Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.; oz. $1.00.**

BOLGIANO'S CANNAS

For best results spade the beds 2 feet deep, and incorporate in the soil a liberal amount of well-decayed manure of any kind. Water well at all times. Set the plants 18 inches apart.

AMBASSADOR. Rich cherry-red flowers of immense size. Foliage and stalks bronze. Height, 4 feet.

CITY OF PORTLAND. Height, 5 feet. Contrasting with the rich, deep green foliage are flowers of a bright pink color.

EUREKA Eureka is a beautiful creamy white Canna with large bold flowers borne on plants 4 feet tall. The foliage is rich dark green.

HUNGARIA. Large flower-trusses of heavy substance, carried on strong stems. The blooms are a magnificent rose-pink shade, height 4 feet.

KING HUMBERT. Large heart-shaped purplish-bronze leaves forming a sharp contrast to the immense blooms which are velvety-orange scarlet, rose-tinted and margined at the base Height, 4 feet.

MRS. ALFRED F. CONARD. Gigantic flowers borne in immense clusters; color, delightful salmon pink, foliage light green; 4 feet.

RICHARD WALLACE. Large, showy, pure canary yellow flowers carried on good stems; green foliage; 4 feet.

THE PRESIDENT. Rich, glowing scarlet; superior in quantity and quality of bloom to any other red variety; green foliage; 4 feet.

WINTZER'S COLOSSAL. Flowers frequently eight inches in diameter; bright scarlet; very effective, free-flowering bedding variety, 5 feet.

YELLOW KING HUMBERT. A sport of the well-known bronze-leaved variety, but with green foliage; about 4 feet high, with masses of golden yellow flowers, dotted red; occasionally some will be streaked red.

POSTPAID PRICES, 10 cts. each, 6 for 50 cts.; 90 cts. per dozen.

NOT POSTPAID, 8 cts. each; 6 for 40 cts.; 75 cts. per dozen; $5.00 per 100.

Canna

Gladiola

Bolgiano's Magnificent Gladiolus

Plant groups of Gladiolus Bulbs every two weeks from April 15 until July 1, and you will have bright masses of color all summer. Plant the bulbs 4 to 6 inches deep and 6 inches apart.

BLOOMING DATES—(E) Very early, (EM) Early Midseason, (M) Midseason, (LM) Late Midseason, (L) Late to very late.

TWO NOVELTIES FOR 1942

BEACON (EM). Brilliant, clear, dark rose, with a pronounced creamy blotch. Florets slightly waved and ruffled. No garden is complete without it. Postpaid, 8 cts. each; 85 cts. doz.; $6.00 per 100.

VAGABOND PRINCE (M). A real prize-winner. Iridescent-brown, lighter in upper throat with small blotch of glowing scarlet on lip petal. A most unusual color combination that makes it a real novelty. Postpaid, 8 cts. each; 80 cts. doz.; $6.00 per 100.

TEN SUPERFINE GLADIOLUS

AFLAME (EM). Giant flowers of flaming red, edged with flaming orange.
CANBERRA (L). Intense yellow. A consistent prize winner.
COMMANDER KOEHL (M). Very large, clear blood-red. Tall, straight spikes. Vigorous.
DREAM O'BEAUTY (M). American Beauty shade.
MAID OF ORLEANS (M). Perfect creamy white.
MINUET (M). Beautiful clear light lavender; easily the best lavender.
MOTHER MACHREE (L). Vinaceous lavender overlaid with salmon-pink toward edges of the petals. Might be called a smoky.
MRS. E. J. HEATON (M). Glowing salmon with cream throat. A vigorous grower.
PELEGRINA (M). A velvety deep blue-violet. An excellent bloomer and a prize winner.
SHIRLEY TEMPLE (L). Light cream, aproaching white. Florets creased and ruffled.
PRICES POSTPAID: ANY OF ABOVE, 7 CTS. EACH; 75 CTS. DOZ.; 100 FOR $5.50.
NOT POSTPAID: 7 CTS. EACH; 65 CTS. DOZ.; 100 FOR $5.00.

10 BEST STANDARD VARIETIES

BAGDAD (L). Smoky old rose somewhat darker toward the edge and with a lighter throat.
BETTY NUTHALL (VL). A sparkling, iridescent orange-pink deepening to coral on the petal reverse. Golden orange, throat lined carmine-rose. Enormous flowers often 6 inches across.
DR. F. E. BENNETT (M). A vivid fiery scarlet. Throat finely stippled ruby and white.
GOLDEN DREAM (L). Clear deep yellow. No markings. One of the best yellows.
KING ARTHUR (EM). Very deeptoned lavender. Large ruffled florets.
LA PALOMA (M). Fiery deep orange.
PEACE (L). Pure white petals, high accentuated by the contrasting carmine center.
PICARDY (LM). Color, soft apricot-pink with silvery sheen. A wonderfully strong grower.
SONATINE (M). Light pink, usually flaked darker. Small diffused red feathering.
VAN TIENHOVEN (L). Fine brilliant red. Large.
PRICES POSTPAID: ANY OF ABOVE, 6 CTS. EACH; 50 CTS. DOZ.; 100 FOR $3.50.
NOT POSTPAID, 5 CTS. EACH; 40 CTS. DOZ.; 100 FOR $3.00.

CAPITOL CITY MIXED GLADIOLUS

In our Capitol City Mixture which contains most all of the above varieties, we have also included a large number of other varieties of Gladiolus and have produced a mixture which can not fail to satisfy. The color range is very wide and is composed of large flowered varieties. **40 cts. doz.; $2.50 per 100; $18.00 per 1000.**

Tuberoses

EXCELSIOR DOUBLE PEARL—LARGE BULBS. Delightfully fragrant white flowers. Plant in the garden as soon as all danger from frost is past. **10 cts. each; 10 for 65 cts, postpaid; 6 cts. each; 10 for 50 cts; 25 for $1.00; $3.50 per 100, not postpaid.**

Ismene Calathina (PERUVIAN DAFFODIL)

A lovely white lily with a greenish tinge. The bulb is not hardy, should be planted in the spring and blooms within a few weeks after planting. As a general rule the foliage is only partly developed at the time of its blooming period. It is fragrant and greatly admired by those who know it. **Price, 25 cts. each; $2.50 doz.**

Fancy Leaved Caladiums

Rich and gorgeous colored foliage. Plant outdoors in early May. Excellent for the conservatory, window boxes, and outdoor beds. Mixed colors, bulbs, **25 cts. each; $2.50 a dozen bulbs.**

Hyacinthus Candicans (Summer-flowering Hyacinth)

A luxuriant free-flowering plant bearing 20 to 30 bell-shaped flowers of creamy white in clusters on spikes 2 to 3 feet long. Choice bulbs, **15c each, $1.50 dozen.**

Cinnamon Vines

A hardy climber which grows very rapidly. The foliage is bright green in color and the white flowers are cinnamon-scented. Tubers **10 cts. each; 10 for 90 cts., postpaid.**

Madeira Vines

A very quick-growing vine, bearing graceful feathery white flowers of a delightful fragrance. Tubers **10 cts. each; 10 for 90 cts., postpaid.**

Caladium (ELEPHANT EARS)

Wonderful plants for lawns, borders or backgrounds. To obtain the maximum growth they should be planted in rich soil where they will get plenty of water. A full-size plant will stand six feet high and bear immense leaves three to four feet long by twenty-seven inches wide. They should not be planted outdoors until May 1, but to get them into early growth they can be started in pots in the house.

MAMMOTH BULBS. 25 cts. each; $2.00 for 10.
LARGE BULBS. 15 cts. each; $1.25 for 10.
Add 10 cents each for postage, or 35 cents per doz.

Calladium or Elephant Ears

PRICES POSTPAID

BOLGIANO'S DAHLIAS

PRICES POSTPAID

Our DAHLIAS are grown under conditions that make them vigorous. They are not overfed. They are grown in ordinary soil and under conditions such as the average grower finds. Our Dahlias GROW for our customers. We list only varieties of proven merit. Our Annual Dahlia Show gives us a good opportunity of ascertaining what varieties appeal most to Dahlia lovers. Every tuber guaranteed to have an eye or sprout and no broken neck.

Abbreviations: F. D., Formal Decorative; I. D., Informal Decorative; S. C,, Semi-Cactus; Min., Miniature. C., Cactus.

Dahlias

ADORABLE (I. D.). A vivid peach, shading to orange yellow center. Long, broad twisty petals. **25 cts. each; 3 for 70 cts.**

A. G. GOODRICH (F. D.). Lemon yellow, tipped white. Early; profuse bloomer. **$1.00 each.**

BUCKEYE KING (F. D.). Almost pure gold with slight apricot, shading to center. Vigorous, prolific. **35 cts.; 3 for $1.00.**

CARL G. DAHL (F. D.). Apricot buff, reverse old rose. Massive and good. **75 cts.**

CHAPPAQUA SUNSET (S. C.). Bronze with a golden suffusion, overlaid with a metallic sheen. Gold reverse. Fine. **$1.00 each.**

CHEROKEE BRAVE (I. D.). Ox-blood red that holds its color in the hottest sun. **$1.00 each.**

CLARA CARDER (I. D.). One of the finest pinks. Beautiful shade of cyclamen pink. Immense blooms. **35 cts. each; 3 for $1.00.**

DARCY SAINBURY (F. D.). A best white. Immense blooms on erect cane-like stems. **75 cts. each.**

DWIGHT W. MORROW (I. D.). Rich crimson red. Fine form; good size and a favorite. **35 cts. each; 3 for $1.00.**

ELISSA LANDI (F. D.). Jasper blended wtih warm buff; brilliant orange effect. **35 cts. each; 3 for $1.00.**

EVERYBODY'S FAVORITE (I. D.). Light rose with a trace of lavender. A large beauty. **$1.50 each.**

GRAF ZEPPELIN (F. D.). Pure crystalline white; large blooms of perfect form. **25 cts. each; 3 for 70 cts.**

HILLSIDE GOLD (C.). Light greenish yellow, delicately tinted pale pink. Popular. **$1.00 each.**

HUNT'S VELVET WONDER (I. D.). Blending of violet purple and burgundy. A giant bloom. **50 cts. each.**

JANE COWL (I. D.). Deep, massive blooms of a bronzy buff and old gold, blending darker to center. **25 cts. each; 3 for 70 cts.**

JERSEY'S BEAUTY (F. D.). A beautiful rose pink with silvery sheen. Ideal for cutting. The best pink. **25 cts. each; 3 for 70 cts.**

JERSEY'S DAINTY (S. C.). Fine white, flushed lavender. Good keeper. **25 cts. each; 3 for 70 cts.**

KEMP'S RADIANT BEAUTY (F. D.). Light canary yellow, striped and dotted scarlet. **$1.50 each.**

KENTUCKY (F. D.). Nice pink blended with yellow and gold. **25 cts. each; 3 for 70 cts.**

LA REINA (I. D.). Orange buff. Massive blooms inclined to bend stem. **35 cts. each; 3 for 70 cts.**

LARRY HART (F. D.). Self color of autumn amber-orange. Well formed. Remarkable keeper. **$1.00 each.**

LOIS WALCHER (I. D.). Pansy purple with outer one-third of petals a clear white. **$1.00 each.**

LUELLA KATE (F. D.). Lovely blend of creamy light pink and gold. Fine stems. Good keeper. Desirable. **$1.00 each.**

MILDRED POTE (I. D.) A phlox-pink, tight center. Good growing habits. **$1.00 each.**

MAN O' WAR (I. D.). Rich dark carmine. Good flowering habits. **35 cts. each; 3 for $1.00.**

MILTON J. CROSS (I. D.). Clear, light, lemon-yellow, shaded rose and coral on outer petals. Large. **35 cts. each; 3 for $1.00.**

MISS PARKERSBURG (I. D.). Buff and carrot-red. Large and beautiful. **$1.00 each.**

MRS. WM. KNUDSON (I. D.). A very large white; tall grower with long straight stems. **$1.00 each.**

MRS. W. F. LORD (F. D.). Bright gold, tints of peach-pink on reverse. Massive blooms. **75 cts. each.**

MY DELIGHT (I. D.). Beautiful combination of pinkish mauve lavender on outer petals, with white base. **$1.50 each.**

OMAR KHAYYAM (F. D.). Chinese red shading to a bright orange; tipped lighter. Strong grower; sure bloomer. **25 cts. each; 3 for 70 cts.**

PREMIER'S MAJESTIC (I. D.). Salmon gold and mulberry. Free bloomer, good grower. **$1.00 each.**

PRIDE OF STRATFORD (I. D.). Two-tone orange. Beautiful form, good size. **25 cts. each; 3 for 70 cts.**

RED PILOT (I. D.). Deep carmine red. Striking and beautiful. **$1.50 each.**

RED SALUTE (F. D.). Cardinal red. A good grower. Substantial. **50 cts. each.**

ROYAL PENANT (F. D.). Rich purplish violet. Tall, fine stems. **75 cts. each.**

SILVER LADY (I. D.). Beautiful blending of white and suffused lavender. **$1.50 each.**

THOS. A. EDISON (F. D.). Rich royal purple blooms of fine formation on stiff stems. **35 cts each; 3 for $1.00.**

TY COBB (I. D.). A bright red that is distinctive. **25 cts. each; 3 for 70 cts.**

VOLCANO (I. D.). Orange flame red that does not fade or burn. **$1.00 each.**

YOUR LUCKY STAR (S. C.). A huge cactus of amaranth pink, shading to white. **$1.00 each.**

YOUTH (I. D.). A gorgeous bi-color of water lily form. American beauty color, shading to magenta; tipped white. **75 cts. each.**

SMALL FLOWERED

BETTY ANNE (Pom.). Soft clear pink. **25 cts. each; 3 for 70 cts.**

DUSKY (Min.). Dark red, almost black **25 cts. each; 3 for 70 cts.**

JOE FETTE (Pom.). Pure white; a favorite. **25 cts. each; 3 for 70 cts.**

LITTLE EDITH (Pom.). Primrose yellow, tipped carmine. **25 cts. each; 3 for 70 cts.**

LITTLE HERMAN (Pom.). Red and white; fancy. **25 cts. each; 3 for 70 cts.**

MARIA (Min.-Dec.). A very pretty white. **50 cts. each.**

ORCHID LADY (Min.). Bright violet rose on light lilac. **25 cts. each; 3 for 70 cts.**

SYLVIA (F. D. Min.). A pretty and reliable red. **25 cts. each; 3 for 70 cts.**

YELLOW GEM (Pom.). A fine deep yellow. **25 cts. each; 3 for 70 cts.**

YELLOW KING (Pom.). A large fine yellow pom. Prolific bloomer. **25 cts. each; 3 for 70 cts.**

ZOE (Pom.). Varying colors of white, pinkish tan and yellow. Unique. **25 cts. each; 3 for 70 cts.**

MIXED DAHLIAS

ALL GIANT MIXTURE. A very popular collection at our dahlia show. Includes numerous of the recent higher priced varieties, mixed in growing and handling, names lost, etc. **15 cts. each; $1.50 doz.**

MIXED DAHLIAS. A big value offer of many good varieties that have become mixed in handling or from which labels have been lost. For those who do not care for names, this collection will be very satisfactory. One of our most popular items. **10 cts. each; $1.00 doz.**

P. M. MIXTURE. Pom poms and miniatures that have gotten mixed in growing and names lost. All good. A fine collection of these popular types. **10 cts. each; $1.00 doz.**

Bolgiano's Roses

FIVE BEAUTIFUL ROSES FOR 1942
Strong 2-Year-Old Field-Grown Plants

See illustration in color inside back cover.

SPECIAL OFFER—One each of these 5 for $4.00, postpaid.

All real rose fanciers will be delighted with these five of the newer everblooming varieties that we have selected for this collection. They will produce for you in your garden a great quantity of lovely blooms in a marvelous array of beautiful colors.

LUNA. Creamy white. Long, tapering, moonlight yellow buds opening to soft, fragrant creamy white blooms. **80 cts. each.**

MME. JOSEPH PERRAUD. Long, nasturtium orange buds opening to nasturtium-buff. Fragrant. **80 cts. each.**

PRESIDENT MACIA. A lovely shade of pink marked by heavy veins of darker pink, flushed yellow at the base of the petals. **$1.25 each.**

ROUGE MALLERIN. Brilliant deep red, opening to large flowers of glowing scarlet. **80 cts. each.**

SOEUR THERESE (Sister Therese). The long, tapering buds are chrome-yellow heavily marked with carmine. When open the flower is a deep yellow, sweetly scented and held on excellent cutting stems. **80 cts. each.**

STANDARD VARIETIES EVERBLOOMING HARDY HYBRID TEA ROSES

Good Strong Two-Year-Old Dormant Plants 65 cts. each; $6.00 for 10

Add 10% for Express or Parcel Post Orders

AMI QUINARD. Velvety crimson-maroon with soft black lustre. Does not fade. The petals become darker as the bloom ages.

BETTY UPRICHARD. Copper red buds, with orange-carmine.

CALADONIA. A fine new variety. Large, long pointed buds with a high center; very fragrant white flowers.

CATHRINE KORDES. Blood-red, to carmine-scarlet. Large, long, pointed buds of cerise pink. Blooms well formed on strong stems. Fragrant.

CONDESA DE SASTAGO. A striking color combination of coppery-pink and gold. Both in bud and full flower it is a perfect beauty.

CHARLES K. DOUGLAS. Bright crimson-scarlet.

CHRISTOPHER STONE. H. T. Scarlet crimson. Lovely long pointed buds borne singly on firm stems open to vivid scarlet blooms. In the fall the color is of a blackish crimson. Plants are vigorous growing, disease resistant, and flower profusely until frost. Very fragrant.

DIRECTOR RUBIO. Large blooms of a beautiful Cochineal-pink which are held erect on rigid stems.

DUCHESS OF WELLINGTON. Enormous, tapering buds of golden orange, slowly opening to very large saffron-colored, fragrant blooms.

DUQUESA DE PENARANDA. The pointed buds are a blend of apricot-orange with dark pink opening to delightfully fragrant blooms of coppery-apricot.

EDITH NELLIE PERKINS. Salmon pink, flushed orange.

EDITOR McFARLAND. Solid glowing pink, suffused yellow.

ETOILE DE HOLLAND. Velvety crimson-rose, of good size.

FAIENCE. Large flowers of peach and yellow. Outer petals are of lighter shade deepening towards the center. Strong, upright grower.

FRAU KARL DRUSCHKI. Beautiful, large, pure white.

GOLDEN DAWN. Well formed, sweet scented, large, double, sunflower-yellow.

GRENOBLE. Scarlet crimson. One of the most vigorous growing crimson roses. Blooms continuously on long stems.

JOANNA HILL. Deep creamy yellow, fine cutflower.

KAISERIN AUGUSTE VIKTORIA. Soft pearly white, opening to a large very double white.

LADY ASHTOWN. Soft pink, large, free-blooming and vigorous.

MARGARET McGREDY. Orange-scarlet. One of the most satisfactory garden roses in existence; very strong grower.

MEVROUW G. A. VAN ROSSEM. Glowing apricot, overlaid yellow.

MME. BUTTERFLY. Pink and gold, exquisite buds.

MRS. ERSKINE PEMBROKE THOM. Long pointed yellow buds, well shaped blooms of clear canary yellow.

MRS. PIERRE S. DuPONT. Medium-sized, long, pointed buds of a reddish gold opening to semi-double cupped, very lasting, fragrant flowers of a deep golden yellow.

PR. HERBERT HOOVER. A lovely blend of orange and pink.

RADIANCE. Brilliant rose-pink.

RED RADIANCE. Deep rose-red.

SIR HENRY SEGRAVE. Deep lemon-yellow. Large, long, well-shaped buds of lemon-yellow, opening to full double blooms of the same soft shade with a decided lemon fragrance.

SOUV. DE GEORGE PERNET. Oriental red; beautiful.

TALISMAN. Gold, apricot-yellow, deep pink and old rose.

WILLOWMERE. Brilliant pink flowers, suffused golden.

CLIMBING ROSES

65 cts. each; $6.00 for 10

AMERICAN BEAUTY. Brilliant carmine flowers of especially fine form and rich perfume.

DR. W. VAN FLEET. Pale pink buds and flowers equal in form and size to the finest Hybrid Teas, borne on lone, individual stems.

DAINTY BESS. Single repeat bloomer. Dainty pink with orange stamens.

EMILY GRAY. Beautiful pale orange yellow. Long pointed buds.

JACOTTE. A deep orangy-yellow, tinted coppery-red.

KAISERIN AUGUSTE VIKTORIA. Creamy buds opening to snow white blooms tinged yellow at base of petals.

MARY WALLACE. Long buds and charming flowers of brilliant warm pink.

PAULS SCARLET. Clear vivid scarlet.

PROSPERITY. White. Repeat blooming.

SILVER MOON. Long pointed buds of pale yellow opening to semi-double flowers of pure white.

ZEPHERINE DROUHIN. Vivid pink. Blooms profusely in the spring and some in the fall. The plants have thornless canes and healthy foliage.

NEW EVER-BLOOMING PATENTED ROSES
FERTIL-POTTED
AVAILABLE UNTIL JUNE 1st

Parcel Post or Express charges must be included with your remittance if delivery is to be made by mail or express. Weight each about 5 pounds. Parcel Post rates, see page 3.

ADORATION (Plant Patent No. 453). Brilliant, entrancing salmon-pink, illumined with splash of orange at petal base. **$1.75 each, Fertil-Potted.**

COUNTESS VANDAL (Plant Patent No. 38). Coppery bronze and pink suffused with old gold. **$1.25 each, Fertil-Potted.**

CRIMSON GLORY (Plant Patent No. 105). Deep, vivid crimson. Very prolific. Fragrant. **$1.25 each, Fertil-Potted.**

ECLIPSE (Plant Patent No. 172). Brilliant golden yellow. Distinctive because of its unusually long, tapering, streamline buds. The best yellow. **$1.25 each, Fertil-Potted.**

MATADOR (Plant Patent No. 170). Large full scarlet crimson with darker silky sheen on the reverse. Very perfumed. **$1.25 each, Fertil-Potted.**

ETERNAL YOUTH (Plant Patent No. 332). Soft pink, livening to yellow at base of petals. A vigorous grower with abundant foliage. **$1.50 each, Fertil-Potted.**

SIGNORA (Plant Patent No. 201). Graceful buds of warm reddish-brown, opening to lighter salmon. **$1.25 each, Fertil-Potted.**

PATENTED CLIMBERS
FERTIL-POTTED

BLAZE. The hardy scarlet, **$1.25 each, Fertil-Potted.**

DR. J. H. NICOLAS (Plant Patent No. 457). A vigorous, everblooming pillar rose. Flowers fully double, deep rose-pink in clusters, 3 or 4 to each strong stem. Rich and enduring fragrance. **$1.75 each. Fertil-Potted.**

NEW DAWN. The ever-blooming Dr. Van Fleet. Pink. **$1.75 each, Fertil-Potted.**

DOUBLOONS. Clusters of very large cup-formed saffron yellow blooms. **$1.25 each, Fertil-Potted.**

Hardy Perennial and Biennial Flower Plants

CULTURE: A deep, well-drained bed of enriched soil is essential to the proper growth of the plants. Care taken in providing a suitable bed will repay you many times as you watch the succession of various beautiful and fragrant blooms through the seasons year after year. They should be planted in March or April, according to the season, for best results.

POSTAGE ON PLANTS. Add for postage and packing: Single plants, 10 cts.; 3 plants, 20 cts.; 6 plants, 30 cts.; 12 plants, 40 cts. We Can Supply Many Other Varieties of Plants Than Those Listed. Orders Promptly Filled.

ALYSSUM (Basket of Gold)

SAXATILE COMPACTUM. Broad masses of bright yellow flowers in early spring. For rockeries or front of borders. 1 foot. Plants 20 cts. each; 3 for 55 cts.; $2.00 per doz.

ANEMONE JAPONICA

ALICE. Large semi-double flowers of "La France" pink. Grows well in shade; a good cut-flower. 2 feet.

WHIRLWIND. Similar to above, but pure white.

Plants, 25 cts. each; 3 for 65 cts.; 6 for $1.25; $2.25 per doz.

AQUILEGIA (Columbine)

One of the most valuable of the early flowering perennials. The long spurred blooms and lengthy stems are well adapted to use as cut flowers, but they also produce a beautiful effect when massed in the garden. They do best in a sheltered location that gets the sunshine. 1 to 2 feet. May to July.

CHRYSANTHA (Golden Columbine). Yellow flowers with long spurs.
GLEBEWOOD PINK. Extra long spurred. Large flowered. Pink.
MRS. SCOTT ELLIOTT. Long spurred Hybrids. Pastel shades; mixed.
Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.

ASTERS (Michelmas Daisy)

Lovely, daisy-like flowers, 4 to 5 feet high; blooming September and October.

ARLINGTON. Very fine, deep blue.
BARR'S PINK. The finest bright pink; strong, vigorous grower.
HARRINGTON'S PINK. Fine, silvery rose flowers.
HILDA BALLARD. Lilac, very fine.
MRS. RAYNOR. Rose red flowers; an old favorite.
SKYLANDS QUEEN. Violet-blue flowers. Disease-resistant foliage.
WINCHELL'S VARIETY. An early blue.

ASTERS (New Dwarf)

Very desirable for the rock-garden and for borders.

COUNTESS OF DUDLEY. Clear pink with yellow eye. Blooms during September. Height, 9 inches.
NANCY. Beautiful flesh-pink, blooms in early September. Height, 12 inches.
NIOBE. White, yellow center. 12 inches.
STAR OF EISENBACH. Early blue. 6 inches.
VICTOR. The dwarfest of them all. Beautiful lavender-blue flowers in September. Height, 8 to 9 inches.
WARTBURG STAR. Blue; early bloomer.
Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.

CHRYSANTHEMUM PLANTS

Delivery After April 15th

SINGLE FLOWERING VARIETIES

ASTRID. Shell-pink.
CRIMSON SPLENDOR. Red.
LOUISE SCHLING. Salmon-red.
ORANGE WONDER. Orange.
MONGOLIAN. Buttercup-yellow.

BUTTON VARIETIES

EARLY BRONZE. Bronze.
JERRY. Pink, bronze eye.
LEMON BUTTON. Yellow.
MODEL OF PERFECTION. White.
PYGMY GOLD. Golden yellow.

POMPON VARIETIES

JUDITH ANDERSON. Buttercup-yellow.
PINK DOT. Deep pink.
RED DOTY. Wine red.
WHITE DOTY. White.

LARGE TYPE VARIETIES

EMBER. Coral and orange-bronze.
GOLDEN CLIMAX. Yellow.
GRANNY SCOVILL. Coral-bronze.
LA SOMME. Creamy white tipped pink.
TASIVA. White.

Plants, 20 cts. each; $2.00 doz.

CUSHION CHRYSANTHEMUMS

These are descendants of the Amelia (Azaleamum). The plants grow about 10 to 12 inches high and spread about 2 feet. They bloom quite early and are literally covered with hundreds of flowers until frost.

BRONZE CUSHION. Deep bronze turning to copper-yellow.
PINK CUSHION. Light pink; an old favorite.
WHITE CUSHION. Opens a delicate pink turning to pure white.
YELLOW CUSHION. Pure golden yellow; very brilliant.
Plants, 25 cts. each; $2.50 doz.

CONVALLARIA (Lily of the Valley)

Bleeding Heart

Very fragrant bell-shaped flowers, excellent for shady places. $1.00 per doz.; $7.75 per 100.

COREOPSIS (Tickseed)

GRANDIFLORA. 2 feet. June to October. Bears many large golden daisy-like flowers which last long as cut flowers and are very effective in the garden. Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.

DICENTRA (Bleeding Heart)

SPECTABILIS. Graceful pink, heart-shaped flowers on long slender stems. Does well in shade. Plants, 45 cts. each.

EXIMIA. Fern-like foliage and pink heart-shaped flowers. Partial shade or full sun. Plants, 25 cts. each.

DAISY (Shasta)

ALASKA. Great white daisies with curving petals and yellow centers that make a splendid show all summer. Wonderful as cut flowers.

MRS. C. L. BELL. An improved variety. Large flowers and long blooming season. Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.

DELPHINIUM

Perennial Larkspur

CHINENSIS. A very pretty variety with feathery foliage. On account of its dwarfness and brilliant blue flowers, it is a popular plant for bedding and cut flowers. Height 2 to 3 feet. **Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.**

R. AND V GIANT HYBRIDS. Mixture of the most beautiful tall, large flowering varieties. The long graceful spikes of harmonizing blue colors make a splendid background. Height, 4 to 6 ft. Plants, 25 cts. each; 3 for 70 cts.; $2.50 per doz.

BELLADONNA. Light blue.

BELLAMOSUM. Dark blue.

Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.

Delphiniums

DIANTHUS (Hardy Pinks)

PLUMARIUS (Pheasant's eye pink). Sweet clove-scented, low growing fringed flowers of pink and white. In great profusion during May and June. Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.

DIANTHUS BARBATUS (Sweet William)

An old-time, hardy garden favorite, and so easily grown that it should have a place in all gardens.

NEWPORT PINK, watermelon pink; **SCARLET BEAUTY,** bright scarlet, single; **WHITE BEAUTY,** white, single.

Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.

EUPATORIUM (Hardy Ageratum)

COELESTINUM. One of the prettiest perennials. From August until November it is completely covered with dense heads of blue flowers similar to Ageratum. Very good for cutting. 2 feet.

Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.

GAILLARDIA (Blanket Flower)

PORTOLA HYBRID. June to October; two feet. The beautiful single flowers are red in the center with clear yellow markings on outer edges of petal.

GOBLIN. 12 to 16 inches high and covered with bright yellow flowers with deep red zone. Excellent for rock garden.

MR. SHERBROOK (Hybrid of Sun God Improved). A golden-yellow variety with no other color or markings. Large self-colored blooms on stout stems all summer.

Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.

HEMEROCALLIS (Day Lily)

AURANTIACA MAJOR. Deep yellow, fragrant. Dwarf, May bloomer.
DUMORTIERI. Dwarf orange yellow. Flowers in May. 1½ to 2 feet.
FLAVA (LEMON LILY). Sweet scented, clear full yellow; 2½ feet. Flowers in June.
FLORHAM. Clear yellow; flowers in June.
GOLD STANDARD. A tall, pale gold. Night bloomer.
KWANSO. Large double-flowered variety, with rich, golden bronze flowers in July. 4 to 5 feet.
LUTEOLA. Deep yellow, medium height, June bloomer.
ORANGEMAN. Early dwarf, orange.
THUNBERGI. Much like Flava, but flowers in July, a month later. 4 feet.

Plants, 25 cts. each; $2.50 per doz.

HOSTA-FUNKIA (Plaintain Lily)

LANCIFOLIA. Broad massive foliage, violet blue, lily-like, flowers July and August. Easy to manage and very effective.
PLANTAGINEA GRANDIFLORA. The white variety.
Plants, 25 cts. each; $2.50 per doz.

HELLEBORUS (Christmas Rose or Lenten Rose)

Culture—Grow in a cool, moist, shady place, in soil mixed with leaf mold and well-rotted manure.

H. NIGER (Christmas Rose). A dwarf growing hardy plant, able to withstand temperatures many degrees below zero. Its palm-like leaves are evergreen, and large, single, bell-like flowers are produced, regardless of cold or snow, during December and January. The blooms often last two months. **Plants, $1.00 each.**

ORIENTALIS (Hybrids). Known as the "Lenten Rose." The flowers range in colors from pale green through white, from pale brown to the deepest tones of chocolate red. **Plants, 75 cts. each.**

HIBISCUS

MALLOW MARVELS MIXED. 5 to 8 feet. June to September. Giant blooms of pink, white and red, frequently 6 to 8 inches in diameter. Unsurpassed for a background or hedge. **Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.**

HOLLYHOCKS

Six to eight feet; August to September. Plants may be had in crimson, Newport pink, salmon, white or yellow.
Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.

IBERIS (Hardy Candytuft)

SEMPERVIRENS. May and June. Six inches. Evergreen plants covered with white blooms in spring and early summer. Excellent for rockeries or borders. **Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.**

IRIS GERMANICA (Flag Iris)

AMBASSADEUR Standards: Dull purplish bronze, falls deep velvety maroon. 4 feet.

Iris

CAMEO. Pink with over-lay of yellow.
CECIL MINTURN. Soft rose.
DAMOZEL. White, edged with blue.
DREAM. Lilac pink.
EARLY YELLOW. Very fine yellow.
FLOREAL. Large lavender lilac.
GOBLIN. Red-purple.
IRIS KING. Brown standards, coppery yellow falls.
KANSAS. Large rose pink.
LENT A. WILLIAMSON. Standards violet, falls purple.
LORD OF JUNE. Pale lavender-yellow.
MARY GIBSON. Old rose.
MIDWEST. Rose-white.
MOTHER OF PEARL. Pearly white.
PRINCESS BEATRICE. Clear lavender blue shading to pale silvery blue at base. Sweet scented.
RIALGAR. Yellow and brown.
ROSE MARIE. Soft violet.
SHEKINAH. Pale yellow shading to amber, lemon colored beard.
SOUV. DE MME. GAUDICHAU. Dark purple.
TROPIC SEAS. Standards violet; Falls mulberry purple.
TRUE CHARM. White, edged blue.

IRIS SIBIRICA (Siberian Iris)

ORIENTALIS. A free flowering violet purple Iris. Height, 3½ feet. Blooms throughout the month of June.
SNOW QUEEN. A beautiful white, very free flowering.

IRIS PUMILA (Miniature Flag)

A dwarf Iris that is ideal for the rock garden. Blooms during March and April.
ALBA. Early white.
BLACK MIDGET. Deep purple.
DITTON'S PURPLE. Violet purple.
HARBOR LIGHT. Yellow.
FLORIDA. Light blue.
HURON IMP. Large, dark blue.
JUDY. Dark ruby.
SONNY. Buttercup yellow.

IRIS SPECIES

TECTORUM (Roof Iris). Delicately crested blue flowers. Lovely in the rock garden.
Plants, any above, 20 cts. each; $2.00 doz.

IRIS KAEMPFERA (Beardless Iris)

BUTTERFLY. Standards white, veined pink; falls white, veined cerise.
CLOUD DRESS. Double white, veined blue.
FREEDOM. Double, blue lavender.
Plants, 30 cts. each; $3.00 per doz.

LINUM (Flax)

PERENNE. Blue flowers, borne on stems 1 foot. June through Sept.
Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.

MATRICARIA (Feverfew)

SNOW BALL. A most useful border plant and valuable summer cut flower, with large double, white flowers.
Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.

PEONY ROOTS

Delivery After August 1st

ALEXANDER DUMAS. Rich pink.
ARMANDINE MECHIN. Red.
CANDIDISSIMA. Cream.
DUCHESSE de NEMOURS. White.
LORA DEXHEIMER. Crimson.
FONTENELLE. Brilliant crimson; early.
EDULIS SUPERBA. Deep pink.
FELIX CROUSSE. Rich ruby-red.
KARL ROSENFELD. Bright crimson red.

Price, any of above, **45 cts. each**

PHLOX DECUSSATA

Produces large heads of fragrant flowers from early July to September. Height, 1½ to 3 feet:

COUNT ZEPPLIN. White with pink eye.
EMAIN MACHA. Salmon pink.
ENCHANTRESS. Bright salmon pink.
EUROPA. White with red eye.
JULES SANDREAU. Pink dwarf.
MISS LINGARD. Tall, pure white.
MRS. JENKINS. Pure white.
R. P. STRUTHERS. Bright cherry red.
VON HOCKBERG. Red.

Plants, 20 cts. each; $2.00 per doz.

Phlox Miss Lingard

PHLOX SUBULATA

(Moss or Mountain Pink). An excellent plant for the rockery, border, and for carpeting the ground.
ALBA. White. **G. F. WILSON.** Blue. **VIVID.** Bright pink.
Plants, 20 each; 3 for 55 cts.; $2.00 per doz.

PLATYCODON (Chinese Bellflower)

GRANDIFLORA. Grows 2 to 3 feet high with attractive blue flowers from July to October.
MARIESII. Fine for the rock garden (blue). Height, 12-18 inches.
Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.

PLUMBAGO (Leadwort)

LARPENTAE. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with broad, thick foliage and large deep violet-blue flowers.
Plants, 20 each; 3 for 55 cts.; $2.00 per doz.

PAPAVER ORIENTALE (Oriental Poppy)

Delivery After July 10th

Three feet; May and June. Flowers of gorgeous brilliancy.
SCARLET QUEEN. Scarlet. **MRS. PERRY.** Salmon.
PERRY'S WHITE. Fine white. **OLYMPIA.** Double orange.
Plants, 30 cts. each; 3 for 75 cts.; $2.75 per doz.

PRIMULA (Hardy Primrose)

VERIS. Hybrids. Plants all yellow or red with yellow eye. Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.

PYRETHRUM (Painted Daisy)

Produces charming pink and deep rose colored daisy-like flowers from April through June. Plants, 20 cts. each; 3 for 55 cts.; $2.00 per doz.

RUDBECKIA (Coneflower)

GOLDEN GLOW. A hardy plant, 6 feet high, producing masses of golden yellow dahlia-shaped flowers in late summer.
PURPUREA. Giant purple flowers with a brown cone-shaped center. Blooms July to October. Height, 3 feet.

PERENNIAL VINES

BOSTON IVY. Clings to brick or stone. 25 cts. each; $2.50 per doz.
BITTERSWEET. Celastrus Articulatus. The oriental variety. Is covered with orange-yellow berries in the fall. **25 cts. each; $2.50 per doz.**
CLEMATIS PANICULATA. Strong rapid growth pure white fragrant flowers, 25 cts. each; $2.50 per doz.
CLEMATIS—JACKMANI. Large rich purple blooms. 75 cts. each.
CLEMATIS. Montana Rubens. Rosy red. **75 cts. each.**
CLEMATIS. Montana Undulata. Mauve pink. **75 cts. each.**
ENGLISH IVY. 2¼-inch pots. **15 cts. each; $1.50 per doz.**
POLYGONUM AUBERTI. Silver Lace Vine. A fast growing vine, attaining a height of 25 feet. Foamy sprays of flowers in summer and fall. **75 cts. each.**
VIRGINIA CREEPER. Quick growing variety for covering trellises, old stumps, etc. **25 cts. each; $2.50 per doz.**
WISTERIA. Sinensis. 2 to 3 feet high. Produces early in the Spring thousands of pendulous clusters of delicate violet-blue blossoms. **75 cts. each.**
WISTERIA ALBA. Same as above, only pure white. **75 cts. each.**

GROUND COVERS FOR SHADY SPOTS

PACHYSANDRA. A trailing plant, 6 to 8 inches high, forming a complete cover of bright glossy green foliage and small spikes of flowers during May and June. **$1.50 per doz.; $10.00 per 100.**
VINCA MINOR. Periwinkle or Trailing Myrtle. An excellent dwarf trailing plant for carpeting the ground where it is too shady for other plants to thrive. $1.00 per doz.; $7.75 per 100.

Prices quoted include delivery in Washington, D. C., and vicinity

We do not ship nursery stock

FLOWERING SHRUBS HEDGE PLANTS ORNAMENTAL & SHADE TREES

We handle only first class stock, but as there are so many conditions upon which successful growth is dependent, and over which we have no control, we cannot guarantee nursery stock.

Spirea Van Houteii

ALTHEA. Rose of Sharon. Blooms from July until October. Double pink, white, and violet red. 2 to 3 feet, **65 cts.**; 3 to 4 feet, **90 cts.**; 4 to 5 feet, **$1.35.**

BEAUTY BUSH (Kolkwitzia Amabilis). Pink flowers, in early May. 2 to 3 feet, **65 cts.**; 3 to 4 feet, **90 cts.**

BUDDLEA (Butterfly Bush). Isle de France. Long spikes of brilliant rosy violet-purple flowers, from July until frost. 3-year plants, **90 cts. each.**

BUDDLEA. Charming new pink. 2-year plants, **$1.35 each.**

CALYCANTHUS FLORIDUS. Sweet Smelling Shrub, 2 to 3 feet, **65 cts.**; 3 to 4 feet, **90 cts.**

CORALBERRY. (Symphoricarpos Vulgaris.) Forms a compact shrub 4 to 5 feet high. Has many clusters of deep red berries through the winter months which are splendid for winter bouquets. An excellent shrub for massing on hillsides. 18 to 24 inches, **65 cts.**; 2 to 2½ feet, **90 cts.**

CREPE MYRTLE. Red, pink, white or lavender. 18 to 24 inches, **90 cts.**; 2 to 3 feet, **$1.35**; 3 to 4 feet, **$1.75.**

DUETZIA. Pride of Rochester. Large double white flowers tinged with rose. 3 to 4 feet, **90 cts.**; 4 to 5 feet, **$1.35 cts.**

DEUTZIA. (Crenata Flora Plena). Double rose-colored flowers. 3 to 4 feet, **90 cts.**; 4 to 5 feet, **$1.35.**

FLOWERING ALMOND. Early spring flowering. When in bloom completely hidden by beautiful double flowers, snuggling tightly to the twigs. Double pink or white. 18 to 24 inches, **90 cts.**; 2 to 3 feet, **$1.15 each.**

FORSYTHIA SUSPENSA. Weeping Golden Bell. A tall shrub of willowy growth. Graceful branches arching with golden bells in early spring. 2 to 3 feet, **65 cts.**; 3 to 4 feet, **90 cts.**; 4 to 5 feet, **$1.35.**

FORSYTHIA INTERMEDIA SPECTABILIS. Golden Bell. Strong erect habit; bright yellow bell-like flowers in early spring. 2 to 3 feet, **65 cts.**; **3 to 4 feet, 90 cts.**

HUGONIS. Golden Rose of China. Fragrant, soft yellow, silken flowers in yard long sprays when the late tulips bloom. The plant is shrub-like with attractive foliage. 2 to 3 feet, **90 cts.**; 3 to 4 feet, **$1.35.**

HYDRANGEA. Arborescens Grandiflora. Early white almost round heads of flowers. 3 to 4 feet, **75 cts.**; **4 to 5 feet, 90 cts.**

HYDRANGEA "PEE GEE." The old-time variety. 2 to 3 feet, **50 cts. each**; 3 to 4 feet, **75 cts. each.**

BLUE OR PINK HYDRANGEAS. 15 to 18 inches, **70 cts.**; 18 to 24 inches, **$1.00.**

LILACS. Old-fashioned purple. 2 to 3 feet, **90 cts.**; 3 to 4 feet, **$1.35.**

LILACS. French Hybrids. Larger panicles, richer coloring.

Pres. Grevy. Light blue. **Souvenir de Ludwig Spaeth.** Dark purple. **Madam Marie de Graye.** Pure white. **Madam Lemoine.** Large double white

The above four varieties, 2 to 3 feet, **85 cts.**; 3 to 4 feet, **$1.25**; 4 to 5 feet, **$1.75.**

PHILADELPHUS VIRGINALIS—FRAGRANT MOCK ORANGE. Many clusters of huge semi-double flowers, in summer. Fragrant. 2 to 3 feet, **70 cts.**; 3 to 4 feet, **90 cts.**

RUGOSA ROSE. A shrub rose. Dark, crinkled foliage. Pink, white or red roses and red fruits. Blooms all summer. 18 to 24 inches, **70 cts.**; 2 to 3 feet, **90 cts.**

SNOWBALL. Viburnum opulus sterilis. Large white balls in May or June. 2 to 3 feet, **65 cts.**; 3 to 4 feet, **90 cts.**

SNOWBERRY. Symphoricarpos Racemosus. Attains a height of from 4 to 5 feet. Pink flowers in summer followed by many marble-sized waxy-white berries on graceful branches from September until mid-winter. Grows well in shade. **18 to 24 inches, 70 cts.; 2 to 2½ feet, 90 cts.**

SPIREA. Anthony Waterer. Dwarf crimson flowers all summer. 15 to 18 inches. **65 cts.**; 18 to 24 inches, **90 cts.**

SPIREA. Prunifolia. Bridal wreath. Early, white double flowers. 3 to 4 feet, **90 cts.**; 4 to 5 feet, **$1.35.**

SPIREA. Van Houteii. The most popular variety. May-June. 3 to 4 feet, **90 cts.**; 4 to 5 feet, **$1.35.**

SPIREA. Thunbergii. Fine leafed foliage, arching branches, long sprays of white flowers in early spring. 18 to 24 inches, **50 cts.**; 2 to 3 feet, **65 cts.**

VIBURNUM CARLESI. (Mayflower) Viburnum. Produces waxy flower clusters in early spring, lovely pink in bud opening to pure white. Prized for its exquisite fragrance. Does well in partial shade in slightly moist soil. 12 to 15 inches, **$1.75**; 15 to 18 inches, **$2.50.**

WEIGELIA. Beautiful, free blooming shrubs, much used in borders and as specimen plants for the lawn.

Rosea. Pink flowers, in May or June. 2 to 3 feet, **65 cts.**; 3 to 4 feet, **90 cts.**; 4 to 5 feet, **$1.35.**

Eva Rathka. Carmine red; June and July. 2 to 3 feet, **65 cts.**; 3 to 4 feet, **90 cts.**

HEDGE PLANTS

GREEN LEAF BARBERRY. The best and most practical low hedge plant. **It also makes a good footing or base planting near the house, or as a border plant in front of tall growing shrubs. They can be allowed to grow naturally or pruned into any hedge form desired.**

	Per 10	Per 100
12 to 15 in.	$1.50	$11.50
15 to 18 in.	2.25	17.50
18 to 24 in.	3.00	22.50

NEW RED LEAF BARBERRY. The foliage of this variety is always brilliant crimson. 12 to 18 inches, **65 cts. each, $6.00 for 10**; 18 to 24 inches, **90 cts. each, $8.00 for 10**; 2 to 3 feet, **$1.40 each.**

CALIFORNIA PRIVET. The best known hedge plant. Dark green foliage which hangs to the plant until midwinter.

Well Branched, Heavy Stock

	Per 10	Per 100
1½ to 2 feet	$1.00	$8.00
2 to 3 feet	1.50	12.00

ORNAMENTAL AND SHADE TREES

AMERICAN ELM. Graceful high arching branches, leaving good space above roof for air and diffused light. **8 to 10 feet, $1.75; 10 to 12 feet, $2.75.**

CHINESE ELM. Grows rapidly to a good height. Develops a broader base than the American type. The foliage is small and dense. The growth symmetrical and compact. 5 to 6 feet, **$1.75**; 6 to 8 feet, **$2.50.**

DOGWOOD. Everyone knows and loves the Dogwood. It needs no description. Pink flowering. 2 to 3 feet, **$2.00**; 3 to 4 feet, **$3.50**; 4 to 5 feet, **$5.00**; 5 to 6 feet, **$6.75.**

DOGWOOD. White flowering. 2 to 3 feet, **$1.35**; 3 to 4 feet, **$1.75.**

EUROPEAN WHITE BIRCH (B. Alba). Prized for its smooth, white bark. Does well in poor soil. 5 to 6 feet, **$2.75**; 6 to 8 feet, **$3.75.**

FLOWERING CRAB (Malus Floribunda). The buds are a warm rose color opening to light pink flowers—the whole forming a shapely bush or small tree. 4 to 5 feet, **$2.75**; 5 to 6 feet, **$3.75.**

LINDEN. American. Grows 75 to 90 feet. A stately tree with large shining cordate leaves. Valuable for its beautiful white wood. Fragrant yellow flowers in July. 6 to 8 feet, **$2.50**; 8 to 10 feet, **$3.25.**

LOMBARDY POPLAR. Tall columnar tree, attaining a height of 60 feet. Used for formal plantings and screens. 6 to 8 feet, **90 cts. each, $7.00 for 10**; 8 to 10 feet, **$1.35 each, $10.00 for 10**; 10 to 12 feet, **$1.75 each.**

MAGNOLIA SOULANGEANA (Saucer Magnolia). A hardy Chinese species, beautiful cup-shaped flowers 3 to 5 inches in diameter, white inside, flushed with pink outside. **2 to 3 feet, $2.50; 3 to 4 feet, $4.00.**

STAR MAGNOLIA (M. Stellota). A well-shaped tree attaining a height of from 10 to 12 feet, bearing pure white star-like flowers delightfully perfumed. 15 to 18 inches, **$2.50**; 18 to 24 inches, **$3.75**; 2 to 2½ feet, **$5.25.**

MAPLE. Silver. The fastest growing maple. Prune to a single stem for best form. 6 to 8 feet, **$1.75**; 8 to 10 feet, **$2.50.**

MAPLE. Norway. The best maple shade tree. Rapid grower. Leaves yellow in fall. 8 to 10 feet, **$3.00**; 10 to 12 feet, **$4.00.**

ORIENTAL PLANE. 80 feet. Thrives in all soils, even water side; wide spreading. Peculiarly attractive in winter when it sheds its bark. 8 to 10 feet, **$3.25**; 10 to 12 feet, **$4.75.**

PIN OAK. Sharply cut leaves, weeping lower branches. A good street tree. 6 to 8 feet, **$2.50**; 8 to 10 feet, **$3.50.**

RED OAK. Deep rooting. Easy to grow grass under. 6 to 8 feet, **$3.25**; 8 to 10 feet, **$4.75.**

WEEPING WILLOW. 40 feet. Pendulous branches. Very effective when planted beside water. 6 to 8 feet, **$2.50**; 8 to 10 feet, **$3.75.**

Lombardy Poplar

Tall Evergreens

ARBORVITAE. American. Tall rapid grower. 18 to 24 inches, **$1.40 each**; 2 to 2½ feet, $1.75; 2½ to 3 feet, $2.25; 3 to 4 feet, $3.50.

ARBORVITAE PYRAMIDAL. Darker green, denser foliage and more slender of shape. 2 to 3 feet, $2.50; 3 to 4 feet, $3.75.

IRISH JUNIPER. Tall, narrow spires of blue-green foliage. Fast growing. 2 to 3 feet, $1.75; 3 to 4 feet, $2.50; 4 to 5 feet, $3.75.

RETINOSPORA PLUMOSA. Graceful plume-like foliage of a pretty green. 18 to 24 inches, $1.75; 2 to 2½ feet, $2.50.

RETINOSPORA PLUMOSA AUREA. Golden tipped. 18 to 24 inches, $1.75; 2 to 2½ feet, $2.50.

SPRUCE. Koster Blue. 18 to 24 inches, $3.75; 2 to 2½ feet, $4.50; 2½ to 3 feet, $5.50.

HEMLOCK. Best evergreen for the shade. Will stand close shearing and makes a good hedge. 15 to 18 inches, $1.75; 18 to 24 inches, $2.25; 2 to 2½ feet, $2.75.

YEW UPRIGHT (Taxus Cuspidata Capitata). Symmetrical in shape, bearing brilliant scarlet fruits which are very attractive against the black-green foliage. 15 to 18 inches, $2.50; 18 to 24 inches, $3.25.

Dwarf Evergreens

ARBORVITAE. Globe. Dense globe-shaped, dark green foliage. Used in large tubs or for entrance planting. 12 to 15 inches, $1.35; 15 to 18 inches, $1.75.

BIOTA AUREA NANA. A dwarf pyramidal-shaped evergreen, with gold tipped foliage. 10 to 12 inches, $1.35; 12 to 15 inches, $1.75; 15 to 18 inches, $2.25; 18 to 24 inches, $2.50.

DEPRESSA PLUMOSA. Purple Spreading Juniper. 12 to 15 inches, $1.35; 15 to 18 inches, $1.75.

JUNIPERUS PFITZERIANA. Low spreading, dark green branches. Very effective when used among other types in the foundation planting. 15 to 18 inches, $2.50; 18 to 24 inches, $3.25.

MUGHO PINE. Dwarf Pine. Gray foliage, compact, very ornamental. 12 to 15 inches, $1.75; 15 to 18 inches, $2.50; 18 to 24 inches, $3.25.

YEW SPREADING (Taxus Cuspidata). Moderately bushy growth. Branches densely clothed with short leaves of dull green. 15 to 18 inches, $2.25; 18 to 24 inches, $3.75; 2 to 2½ feet, $5.00.

Broad Leaved Evergreen Shrubs

ABELIA GRANDIFLORA. Bush Arbutus. An evergreen shrub, with dark green glossy leaves, becoming bronze colored in winter. Flower-white, funnel-shaped, tinged with pink, delicately sweet scented, borne in clusters from early spring until late autumn. 15 to 18 inches, **90 cts. each**; 18 to 24 inches, **$1.35 each**; 2 to 2½ feet, $1.75.

AZALEA AMOENA. Purple Azalea. 8 to 10 inches, $1.25; 10 to 12 inches, $1.50.

AZALEA. Hinodegiri. Low growing, brilliant scarlet flowers with evergreen leaves; 6 to 8 inches, $1.35; 8 to 10 inches, $1.75.

AZALEA SNOW. Pure white, 8 to 10 inches, $1.50; 10 to 12 inches, $1.75.

AZALEA KURUME. Coral Bell. Clear pink. 8 to 10 inches, $1.50 each; 10 to 12 inches, $1.75 each.

BOXWOOD. Suffruticosa or Old English Box. Very slow growing, fine for edging or borders. 6 to 8 inches high, **60 cts. each, $5.00 for 10**; 8 to 10 inches high, **90 cts. each.**

BOXWOOD. Sempervirens (American Boxwood). The faster growing variety. 8 to 10 inches, **75 cts. each, $6.50 for 10**; 10 to 12 inches, **90 cts. each**; 12 to 15 inches, $1.35 each.

MOUNTAIN LAUREL. 18 to 24 inches, $1.75; 2 to 2½ feet, $2.50.

RHODODENDRON. Catawbiense. Large, purple flowers. 18 to 24 inches, $2.50; 2 to 3 feet, $3.50.

Maximum—Rosebay. Large pink to white flowers. 18 to 24 inches, **$2.25**; 2 to 2½ feet, $3.00; 2½ to 3 feet, $3.75.

Carolinianum. Pink, 18 to 24 inches, $2.50; 2 to 2½ feet, $3.50.

Fruit Department

APPLE TREES. 4 to 6 feet, 2 yr. old, **90 cts. each.**

WINTER VARIETIES

Delicious. Fruit large, dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma; annual bearer.
Stayman. Improved Winesap. Red in color. Large and more prolific.
York Imperial. Yellow, blush cheek. An early and good producer.

Juniperus Pfitzeriana

AUTUMN VARIETIES

Grimes Golden. Good size, yellow, productive, of highest quality.

SUMMER VARIETIES

Early Harvest. Medium. Pale yellow, tender, juicy.
Yellow Transparent. Earliest. White skin changing to pale yellow.

CHERRY TREES. 5 to 6 feet, **$1.25 each.**
Montmorency. Sour variety. Bears last of June.
Early Richmond. Sour, light red fruit. Bears about the middle of June.
Tartarian. Large, sweet, black cherries; in June.
Napoleon. Large, sweet; midseason; good quality.

PEAR TREES. 5 to 6 feet, **$1.00 each.**
Bartlett. The best, large eating pear.
Seckel. Small, sweet; very popular.

PEACH TREES. 4 to 5 feet, **90 cts. each.**
Carman. White flesh, semi-clingstone. Early and large.
Belle of Georgia. Large white flesh; freestone.
Elberta. Large, yellow flesh; freestone. A few days later than Belle of Georgia.

PLUM TREES. 5 to 7 feet, **$1.00 each.**
Abundance. The popular early cherry-red.
Burbank. A well-known dark red early variety.

GRAPE VINES. Concord (the standard black). Niagara (white). Moores Early (large black), Lucile (light red wine grape). 30 cts.; 6 for $1.50. Caco (large wine red berries), 40 cts. each.

STRAWBERRY PLANTS

Delivery March 15th to June 1st. 100 to 475 plants at the hundred rate, 500 at the thousand rate. No plants shipped C. O. D.

	Prices Postpaid Price Per (25)	Price Per (50)	Prices Postpaid Price Per (100)	Price Per (1000)
Premier	.75	$1.00	$1.50	$9.00
Dorsett	.75	1.00	1.50	9.00
Fairfax	.75	1.00	1.50	9.00
Midseason Varieties				
Aberdeen	.60	.80	$1.25	$7.00
Big Joe	.60	.90	1.35	7.75
Catskill	.70	1.00	1.45	8.75
Late Varieties				
Aroma	.60	.80	$1.25	$7.00
Chesapeake	.75	1.00	1.50	9.00
Gandy	.70	1.00	1.45	8.75
Everbearing Varieties				
Mastodon	$1.00	$1.50	$2.50	$15.00

RED RASPBERRY PLANTS

Delivery March 15th to June 1st	(25)	(50)	(100)	(1000)
Chief (Early)	$1.50	$2.50	$4.35	$30.00
Newburgh (Midseason)	1.40	2.25	3.85	27.00
Latham (Late)	1.25	2.00	3.50	24.00
St. Regis (Everbearing)	1.20	1.90	3.30	22.50

BLACK RASPBERRY PLANTS

	(25)	(50)	(100)	(1000)
Cumberland (Good midseason)	$1.25	$2.00	$3.50	$24.00

BLACKBERRY PLANTS

	(25)	(50)	(100)	(1000)
Eldorado (Midseason)	$1.40	$2.25	$3.85	$27.00

BOYSENBERRY PLANTS

	(25)	(50)	(100)	(1000)
1 Year, No. 1 Plants	$2.00	$3.00	$5.00	$33.00

Bishop Bird Houses, Feeders and Shelters

Illustrated Booklet Sent Free on Request

No. 115
SUET RACK and
WILD BIRD CAKE

No. 115. BISHOP SUET RACK

A perfect gift for the bird lover—attractively packaged. This new feeder—because it is self-closing—always holds the cake firmly as it is eaten. There is no waste as birds can reach the last crumb.

No. 115—complete with cake—Price, 95 cts.

BISHOP WILD BIRD CAKE

A balanced food, in cake form, molded of pure beef suet with a dozen varieties of seeds, grains, and berries. Net weight, 12 ounces minimum.

Price 30 cts. each—$3.00 per dozen.

BOLGIANO'S SPECIAL WILD BIRD FEED

Composed of sunflower, peanuts, wheat, buckwheat, kaffir corn, millet, canary seed, wild rice, hulled oats. **10 cts. lb.; 10 lbs. 90 cts.; not postpaid.**

No. 50
BISHOP COCONUT WREN HOUSE

Yes, it's a genuine coconut. Unique, but thoroughly practical. Easily opened for cleaning ..... **Price 65 cts.**

BISHOP WINDOW FEEDERS
(Patents pending.)

No. 119, illustrated above, fitted with hinged glass top, permitting one to care for the feeder from **within the house.** Has built-in seed hopper and suet rack. Constructed of durable cypress. Length: 24 inches. **Price, $5.75.**

No. 124. Same as above, but made of pine, and 17 inches long. **Price, $3.50.**

No. 101 BISHOP FEEDER
Complete with WILD BIRD CAKE

Attractive in appearance and attractive to the birds. Will bring many species. Height, 10 inches. **Price $1.00, complete.**

No. 101.

Gaines Dog Food

GAINES MEAL. A complete balanced food in granular form—with a resevoir of vitamins A, B, D, E, and G. Recommended for both adult dogs and puppies. **5 lbs., 50 cts.; 10 lbs., 95 cts.; 25 lbs., $1.95; 50 lbs., $3.35; 100 lbs., $6.50.**

GAINES KRUNCHON. The meal hardened by pressure—which does not injure the precious vitamins—into pelleted form. Thus it unites the nutritional qualities of the meal with all the advantages of a hard food. **5 lbs., 55 cts.; 10 lbs., $1.00; 25 lbs., $2.05; 50 lbs., $3.60; 100 lbs., $7.25.**

Root QUALITY Bee Supplies

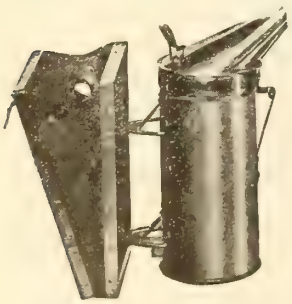
KEEP BEES FOR PROFIT

Frames

Root's Famous Lock-Cornered Frames

	Per 10	Per 50	Per 100	Wt. 100
Hoffman Frames, 9⅛ x 17⅝	$0.85	$3.10	$6.10	46
Sh. Ext. Frames, regular depth 5⅜	.58	2.15	4.20	26

Sections Quan. 4¼x4¼x1⅞		Price	Ship. Wt.	4x5x1⅜	Price	Ship. Wt.
100	2440	$1.50	8 lbs.	2450	$1.40	6 lbs.
500	2442	6.90	32 lbs.	2452	6.35	29 lbs.
1000	2443	13.75	62 lbs.	2453	12.65	56 lbs.



Quan.	Cat. No. 4¼x4¼x1⅞	Price	Ship. Wt.
500	2442S (Split)	$7.45	32 lbs.
500	2442G (Grooved)	7.45	32 lbs.

Quan.	Cat. No. 4x5x1⅜	Price	Ship. Wt.
500	2452S (Split)	$6.90	29 lbs.
500	2452G (Grooved)	6.90	29 lbs.

Standard Tin Smoker.
3¼ x 7 in. Ship. wt., 2 lbs. $1.05
Jumbo Tin Smoker, 4 x 7 in.
Ship. wt., 3 lbs. 1.25

8-inch Hive Tools, wt., 4 oz. $0.55
10-inch Hive Tools, wt., 6 oz. ..... .65

Inexpensive Frame Wiring Outfit .. $0.50

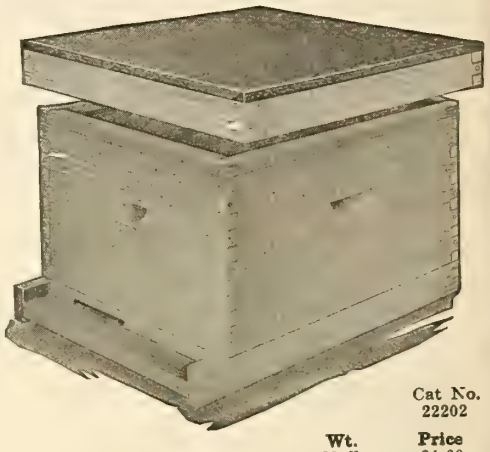
Bee Supplies

SEND FOR FREE CATALOG

STANDARD HIVE

With metal cover, 10 frames, no foundation, KD

ROOT QUALITY HIVES are made of select, clear white pine, the corners are accurately dovetailed. The improved handholds are hollowed out to fit the fingers. The metal top is pressed into shape, thereby preventing all leaking. The bottom board is made of cypress. The frames are the new lock-cornered frames that can be assembled faster than any other frames. Full directions are included with each hive.



Cat No. 22202
Wt. 81 lbs. **Price $4.60**

	Quantity	Cat. No.	Wt.	Price
STANDARD HIVE—Metal cover, 10 frames no foundation	5 KD	22203	149	$17.80
SUPERS—For plain, 4 x 5 sections. No sections or foundation	1 KD	22552	12	1.90
SUPERS—For plain, 4 x 5 sections. No sections or foundation	5 KD	22553	50	8.75
SUPERS—For beeway sections. No. sections or foundation	1 KD	22542	8	1.15
	5 KD	22543	39	5.40

Airco Combination Foundation

	Cat. No.	10 sh.	Wt.	Cat. No.	50 sh.	Wt.
3-ply Brood Foundation, 8 x 16¾ inches	5000	1.30	3 lbs.	5003	6.25	9 lbs.
Single-ply Foundation	5110	1.10	3 lbs.	5113	5.35	8 lbs.
		1-lb.			5-lb. carton	
Thin Super Fountain	5331	$1.00	2 lbs.	5333	$4.75	7 lbs.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Bolgiano's Blood Tested Baby Chicks

Bred For Constitutional Vigor and Heavy Egg Production
Strong, Healthy, Lively, Chicks

Barred Plymouth Rocks

The Barred Plymouth Rock is most widely known as a general purpose fowl, a breed which has proven its value as a market fowl and an egg producer. They are extremely well adapted as a profitable and popular farm and home flock.

We breed for constitutional vigor, thereby maintaining the greatest vitality of the flock to attain as high an egg production as is consistent with retained vitality.

New Hampshire Reds

A very popular new cross of great merit. Beautiful, large, profitable thoroughbreds, a shade lighter in color than Rhode Island Reds.

We Pay the Postage—first, second and third zones

Variety	25 Chicks	50 Chicks	100 Chicks
S. C. White Leghorns	$3.00	$5.50	$10.00
Barred Plymouth Rocks	3.00	5.50	10.00
New Hampshires	3.00	5.50	10.00
White Rocks	3.00	5.50	10.00
Rhode Island Reds	3.00	5.50	10.00
Rock-Red Broiler Cross Bred			10.00

White Pekin Ducklings, $20.00 hundred; less than 100, 21 cts. each.
Bronze Turkey Poults, 50 cts. each.

Write for price on larger quantities. Prices decline as season advances.

Be sure when writing us that your full name and postoffice is very plainly given. State plainly the number and variety of chicks you want, when wanted, and we will acknowledge receipt of your order at once, and tell you about when the chicks will be shipped.

Cash must be sent with your order, for we cannot ship C. O. D., by express or parcel post.

We guarantee to deliver 97 per cent of the Baby Chicks to you in good condition.

Single Comb White Leghorns

The ever-increasing demand for Leghorn eggs in the New York market has led observing poultrymen and farmers to look to the White Leghorn, generally known as "America's Business Hen," for highly profitable results.

The Gizzard Capsule

Gets All Three Kinds
LARGE ROUND - LARGE TAPE and PIN WORMS

Insoluble—can't release the medicine until crushed by the gizzard. Sure of best results—safer, and easier on the birds. Patented; no other may have the insoluble coating.

A Triple Combination Worm Medicine containing Kamala (for Tape Worms), Nicotine Sulphate (for Round Worms), and Pyrethrum (for Pin Worms)—all in an INSOLUBLE Capsule. Five times as effective as worm remedies given in food or drink.

LEE'S Gizzard Capsules, Adult—50-cap. pkg., 75 cts.; 100-cap. pkg., $1.25.

LEE'S Gizzard Capsules, Pullet—50-cap. pkg., 50 cts.; 100-cap. pkg., $1.00.

LEE'S Gizzard Capsules, Chick—50-cap. pkg., 40 cts.; 100-cap. pkg., 75 cts.

Acidox

Aid in treatment of all six kinds of coccidiosis, the worst scourge of poultry, causing greater loss than all other diseases. Experts believe it is the cause of Range Paralysis.

4 ounces for 100 chicks	$0.50
12 ounces for 300 chicks	1.00
32 ounces for 800 chicks	2.00

Add one tablespoonful of Acidox to each gallon of clean drinking water (one teaspoonful to each quart) EVERY OTHER DAY for two weeks. On days in between when Acidox is NOT used, add GERMOZONE to the drinking water, two tablespoonfuls to each gallon (two teaspoonfuls to each quart).

B-K

Bacili-Ki

A preventive disinfectant for houses and drinking water to keep your flocks healthy. Stop diseases if infection is brought in. A deodrant to keep brooders, incubators, birds and premises clean and sanitary.

B.K. Powder, 9½-oz. bottle, 75 cts.; 1¾-lb. bottle, $1.50

LIQUID

4 oz. Bottle	$0.30	1 gal.	$2.00
10 oz. Bottle	.50	5 gal.	8.50
1 qt. Bottle	$0.90		

Germozone

Three times a week add Germozone to the drinking water as a safeguard against White Diarrhea, Coccidiosis, poisoning, digestive disorders and disease germs. It keeps the crop pure and sweet—a real life-saver for chicks. Just as valuable for half-grown and mature fowls.

Germozone is the best preventive we know of—has been for over thirty years. That's why it is so widely imitated. (Liquid)—4 oz. bottle, 40 cts.; 12-oz. bottle, 75 cts.; 32-oz. bottle, $1.50; ½-gal. bottle, $2.50; 1-gal. bottle, $4.50.

Walko Tablets

For the drinking water for baby chicks, turkeys, ducks or geese. Also for older fowls.
50 cts. and $1.00 Pkgs.

Pik-Rem

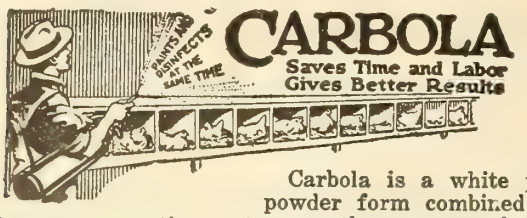
An Anti-pick Preparation for Poultry

This product is prepared from material which gives it unusual adhesive properties. It sticks permanently, and the taste and odor is repulsive to chicks and adult birds. It stops cannibalism and toe-picking.

PIK-REM mixes with blood and for this reason it is superior to the greasy preparations which are often times offered. It is antiseptic so that it heals the wound.

2-oz. jar—25c 5-oz. jar—50c 12-oz. jar—$1.00

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE
—LIQUIDS NOT MAILABLE—
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE.



Carbola is a white paint in powder form combined with a disinfectant many times stronger than pure carbolic acid. It is non-poisonous and non-caustic. It helps prevent the start and spread of contagious diseases that affect man, beast and fowl. It dries a clear snow white. It saves labor, time and money. It paints and disinfects at one operation in the same time and with the same labor required to paint or disinfect only. 5 lbs., 60 cts.; 10 lbs., 98 cts.; 25 lbs., $1.90; 50 lbs., $3.50.

HYLITE

A Permanent Washable Casein Paint

Specially made for Insulating Board, Wall Board, Wood, Plaster, Gypsum Board, Brick, Stone, Cement

For All Buildings. Used in private homes, schools, churches, offices, factories, bakeries, laundries, garages, etc. Five pounds retailing for $1.00 increases in volume to 1¼ gallons of paint. Can be applied with a 10-inch brush or spray, giving a beautiful finish to all surfaces at low cost. 5 lbs., $1.00; 50 lbs., $6.50.

GROUP-OVER LIQUID FOR COLDS

2 oz., 50 cts.; 8 oz., $1.00; 1 qt., $3.00

BOURBON DIP AND DISINFECTANT

1 qt. 60 cts.; gal., $1.60

Lice Powder	**25c and 50c**
Sodium Fluoride Lice & Roach Powder	**25c and 50c**
Pine Oil Disinfectant	**Gal., $2.25**
Cresol Compound	**Gal., $2.25**
Creosote Oil	**Gal., $1.10**

HYFEX

A Concentrated Coal-Tar Disinfectant

Recommended for use in disinfecting about stables, poultry houses, kennels, etc.

One pint when diluted will make 50 gallons of disinfecting fluid—1 pt., 90 cts.

KOW-KARE

The great cow tonic and conditioner, 65 cts.

BAG BALM

Rub on thoroughly when treating udder for cuts, sore teats, chapping, etc., 60 cts.

"BLACK LEAF" WORM POWDER

¼ lb. —treats 100 birds	**$ .75**
1½ lbs.—treats 600 birds	**2.90**

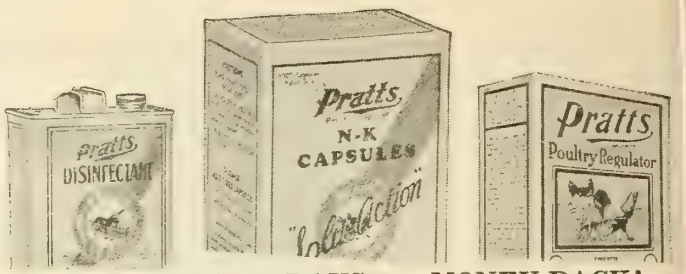
"BLACK LEAF" WORM PELLETS

100—treats 100 birds	**$ .85**
500—treats 500 birds	**3.50**

"GOOD LUCK" POULTRY LITTER is practically fireproof for use in poultry houses, brooders, coops, scratching pens, etc. It is an absorbent, a deodorizer, a disinfectant, a scratching litter, and a dust bath all in one. To say nothing of its exceptional value as a fertilizer when finally removed.

Large bale, $4.00. Covering capacity, 80 sq. ft. 3 inches deep.

Pratts, Remedies Regulators Disinfectants



MORE EGGS in 15 DAYS—or MONEY BACK!

Famous, old reliable Pratt's Poultry Regulator is guaranteed to produce more eggs in 15 days or money back. Shortens molt. Builds vitality. Keeps young birds growing like weeds. **Prices: Pkgs.—18oz., 25cts.; 2¾ lb., 50 cts.; 6 lbs., $1.00; 12½ lbs., $1.75; 25 lbs., $3.25.**

Pennies For Worming Bring Back Dollars

Pratts "Split-Action" Nk Capsules now contain the new miracle wormer, Pheno-Thi-Azine. Now they get cecum worms, too. The "Split-Action" feature gives two treatments hours apart. More effective. Easier on birds. **Prices: For adults, 50 caps., 65 cts.; 100 caps., $1.10; 500 caps., $5.00. For pullets, 50 caps., 45 cts.; 100 caps., 75 cts.; 500, $3.75; 1,000, $6.50.**

WORM POWDER: Round worm flock treatment for use in mash. Easy, quick, effective. **Prices: 100 hen pkg., 75 cts.**

R-P TABLETS: Formerly called Roup Tablets. For use in drinking water of adult birds. Guaranteed. **Prices: 30-60 cts.**

CHICK TABLETS: Use in drinking water. Saves chicks. Gives "all day" protection — not just a few hours. **Prices: 30 cts.—60 cts.**

PIK-NO-MOR: Stop cannibalism among chickens of all ages. **Prices: 30 cts.—60 cts.**

POULTRY INHALANT: For better control of colds and catarrh in poultry. **Prices, pt., 70 cts.; qt., $1.25.**

KILL LICE—this EASY WAY!

Lice upsets layers—stops production! To kill lice just apply Pratt's Roost Paint to the roosts. No handling of birds. **Prices: 2 ozs., 40 cts.; ½ pt., $1.00; pt., $1.75; qt., $2.50; gal., $7.50.**

POWDERED LICE KILLER: In sifter cans for use in dust-baths, nests, etc. **Prices: 30 cts.—60 cts.**

ANIMAL REGULATOR: Keeps stock in the pink of condition. Contains "Trace Elements" and vitamin D. **Prices: 1 lb. 25 cts.; 2½ lbs. 50 cts.; 6 lbs. $1.00; 25 lbs. $3.50.**

ZENE-A-TROL (Phenothiazine Powder): New, easy to give, effective worm treatment for turkeys, hogs, sheep and horses. Contains new drug discovered by U. S. Dept. of Agr., and proven by two other nations. **Prices: ½ lb. pkg., $1.00; 1-lb. pkg., $1.50.**

COW TONIC: An appetizer, tonic and mineral supplement for dairy cows and calves. **Price: 60 cts.**

HOG POWDER: Minerals . . . Trace Elements . . . Vitamin D . . . Tonics . . . all in one, low cost, feed saving, pork making Hog Powder. **Prices: 25 cts.—50 cts.**

DIP AND DISINFECTANT: Pratt's Disinfectant for dipping and spraying poultry and stock. **Prices: pt., 40 cts.; qt., 60 cts.; 1 gal., $1.60; 5 gal., $6.50.**

STOP LOSSES from BLOODY COCCIDIOSIS: Pratts C-KA-GENE stops heavy losses from bloody coccidiosis. Turns natural attacks into IMMUNITY (permanent protection). **Prices: 50 chick pkg., 75 cts.; 100 chick pkg., $1.25; 250 chick pkg., $2.75.**

PRATTS BABY CHICK STARTER: Write for Prices.

Ask for FREE Poultry and Livestock Health Guides.

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE
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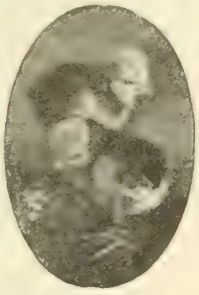
Scratch Feed

Contains wheat, corn, barley, kaffir, milo, maize sunflower seeds, etc., properly balanced. Thoroughly cleaned. No Grit or Shells.



CHICK GRAINS—Fully nourishes and sustains young chicks until six or eight weeks old. A high-grade chick food containing only the best ingredients to keep chicks in a healthy, thriving condition.

ALFALFA MEAL. This is a green feed all the year round. It is very high in protein, has a medicinal value. Its value as a helpful egg food is unquestioned. No mash is complete without it. 95 per cent pure clover.

ROLLED OATS. Excellent starting and growing food for chicks.

SUNFLOWER. A good, rich food for all kinds of poultry; especially necessary during molting period. **12 cts. per lb.**

HEMP SEED. Wholesome and well liked by pigeons and parrots. **10 cts. per lb.**

BIRD RAPE—CANARY. These two make a good balanced ration for canaries. **15 cts. per lb.**

CANADA PEAS. The best pigeon food; also good to sow for hay or plowing under as green manure. **10 cts. per lb.**

PIGEON FEED. This is the best mixture of good, sound grain we have ever seen, and is the result of many years' experience. Forms a balanced ration that will make pigeons grow and keep them healthy.

CRYSTAL GRIT. One of the sharpest and hardest grits known.

MEAT MEAL. It makes chickens lay—it keeps them active and healthy.

POULTRY MASH FEED. A combination of ground grain, alfalfa meal, meat meal and everything necessary for producing a large egg yield.

CRUSHED OYSTER SHELLS. Important as an eggshell maker and promoter of health. Our shell is clean and free from waste.

CHARCOAL. Aids digestion and promotes health of chicks to a wonderful extent. No poultryman can afford to be without it. Specially prepared and guaranteed pure.

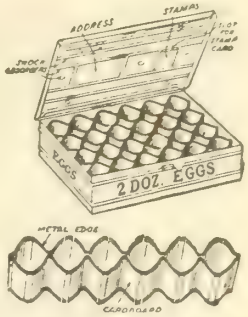
CRACKED BONE FOR POULTRY. This article is manufactured from fresh, clean bones, and is perfectly pure and sweet. Should be fed to the poultry daily, like grain or any other feed. An excellent bone and egg producer, keeping the fowls strong on their legs and largely increasing their laying qualities. Especially valuable for young and growing chicks.

KAFFIR CORN. A splendid substitute for wheat and just the right size to feed without cracking, very palatable and a producer of healthy hens.

DRIED BUTTERMILK. Buttermilk has become one of the most popular additions to the feed list. When mixed with mash it adds a zest which the hens appreciate and eat much more than formerly. This increased consumption pays the farmer large profits in increased egg production.

Our Dried Buttermilk contains over three times as much food value as buttermilk in any other form and costs about one-third less per pound of actual food content.

ALUMINIZED METAL EGG CRATES



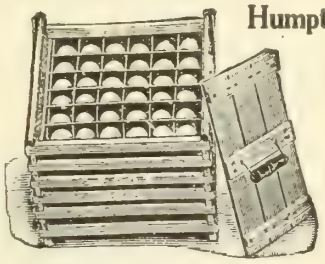
Solve the problem of shipping eggs by Parcel Post. They are made for continued use, being of strong construction, but light in weight.

All crates are provided with built-in shock absorbers to give a cushion for the eggs. Fillers to hold the eggs are made for a long life.

Metal Egg Crates do not require any outside wrapping for mailing.

1 doz. size.	All eggs.	Weight empty	2 lbs.	$1.00
2 doz. size.	All eggs.	Weight empty	3 lbs.	1.50
3 doz. size.	All eggs.	Weight empty	4 lbs.	1.75
4 doz. size.	All eggs.	Weight empty	5 lbs.	2.00
6 doz. size.	All eggs.	Weight empty	6 lbs.	2.50
9 doz. size.	All eggs.	Weight empty	8 lbs.	3.25
12 doz. size.	All eggs.	Weight empty	10 lbs.	4.00
15 doz. size.	All eggs.	Weight empty	11 lbs.	4.75

Humpty Dumpty Folding Egg Crates



Size	Mailing Weight	Price
3 doz.	Empty 4 lbs.	$0.65
6 doz.	Empty 5 lbs.	.75
12 doz.	Empty 7 lbs.	.90
15 doz.	Empty 8 lbs.	1.00

EAGLE EGG BOX

This is an Ideal Box for handling retail Egg trade, presenting the goods to the customers in an attractive package with the minimum amount of trouble for the seller. They knock down in a very compact shape, and the prices which we name are extremely reasonable.

One dozen—15 cts. per doz.; $1.00 per 100; $1.75 per package of 250; weight, 30 lbs.; $6.50 per 1,000.

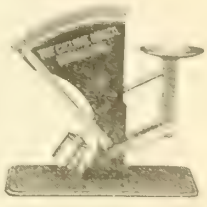
			Weight
EGG CASE FILLERS.	One set of 10, 30 doz.	$0.40	4 lbs.
	10 sets	3.50	50 lbs.
CHALK NEST EGGS.	**3 cts. each; per dozen**	**.30**	**2 lbs.**
GLASS NEST EGGS.	**3 cts. each; per dozen**	**.30**	**1 lb.**

WATER GLASS

Water Glass for preserving eggs, will keep fresh for months. One pint is sufficient for 8 dozen. Pt., 2 lbs. 20 cts.; Qt., 4 lbs. 30 cts.; Gal., 13 lbs. 95 cts.

Speed with Accuracy Is Offered in

Cyclone's New Double Dial Egg Scale



There are no springs—nothing to wear out. The dial is set on an angle for easy reading and shows both the weight per dozen and the actual weight of the egg. Attractively finished and carefully packed.

580S—Scale with Automatic Stop $1.50

Brood Your Chicks Better With a

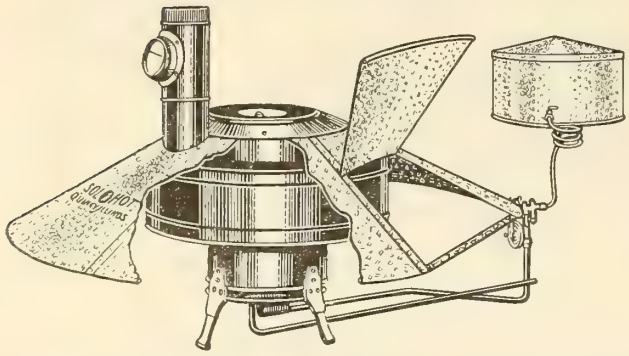
Shenandoah Air-Conditioned Electric Brooder

No. 50—Diameter of hover 50 in. Capacity up to 300 chicks, complete ..... Price $34.50

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

SOL-HOT OIL DRUM BROODER

The Commander



The SOL-HOT Commander is proving a popular All-Purpose Oil Brooder with many poultrymen. It is equipped with the famous Sol-Hot ROTO FLAME Burner which is fitted with brass woven lighting ring which permits quick starting and provides means for maintaining very low flame during warm days. Burns kerosene or 38-40 distillate.

Stove constructed of heavy blue steel throughout and fitted with efficient die cast automatic Regulator Valve complete with extra-sensitive double brass wafer.

Canopy made of Galvanized Steel, 46" in diameter with heavy center plate with bound outside edges.

No. 2146—46" canopy; capacity up to 1000 chicks; 21" x 8" drum; 8 gal. oil tank. Shipping wt., 58 lbs. ..... **Price, $16.50**

BATTERY BROODERS

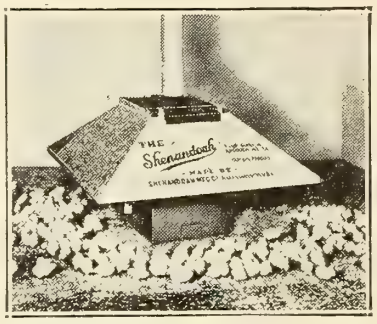
It is especially adaptable for use in Broiler Plants where it is used as a Starting Brooder. Here the chicks are raised for the first three to five weeks . . . and are then transferred to Finishing Batteries. Breeders and farmers' wives find the "AIR-FLO" Battery ideal for starting their chicks. Hatcheries find this Battery ideal for display purposes and use it extensively for chick storage. Each drawer is a complete brooding unit, any number of drawers may be used at a time. Chicks in Standard Brooders can be marketed as "started" chicks also . . . or they can be transferred after several weeks to Growing and Finishing Battery Sheds and finished out as broilers or started pullets. It operates in any room where the temperature does not fall below 50 degrees—and it is built compact and requires very little floor space.

No. A-6401-1—Single Drawer Unit, 125 day-old chick capacity, width 24"x36", height 13½", drawer depth 9", weight 40 lbs., **Price $11.50.**

No. A-6403-1, 3-Drawer "Air-Flo" Battery, 375 day-old chick capacity, width 37"x38", height 47", drawer depth 9", weight 156 lbs., **Price $41.00.**

No. 6405-1—5-Drawer "Air-Flo" Battery, 625 day-old chick capacity, width 37"x38", height 73", drawer depth 9", weight 249 lbs., **Price $66.95.**

SHENANDOAH TIME TESTED WOOD BURNING BROODERS



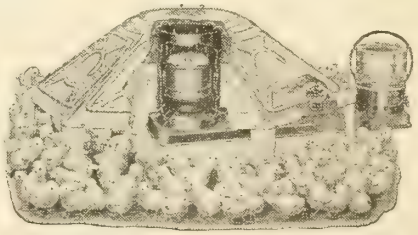
The Shenandoah Wood-Burning Brooder has been successfully used in practically every part of the country over a period of years and requires no introduction. Burns any kind of wood. Exclusive pilot draft and regulator design insures even temperature without danger of fire going out. Supplies plenty of heat in coldest weather and throttles to low temperature for warm weather. Used and recommended by leading Poultrymen, Turkey Raisers and Experiment Stations everywhere.

No. 24 Brooder (for 10x10 brooder rooms or larger and for winter brooding). Fuel capacity: 5.6 cu. ft. Size of hover, 51x51 inches. Shipping weight: 150 lbs.

Price with steel door as illustrated **$25.00**

SOL-HOT OIL BURNING BROODERS

Simple in design and construction, these Brooders offer a high degree of convenience and dependability. No complicated parts to cause trouble. Operate on kerosene (coal oil). Consume one to two gallons in 24 hours, depending on where used. No fumes or smoke. Every drop of oil is utilized, reducing fuel cost to the minimum. Heat-equalizing Burner Shield of blued steel circulates heat like a pipeless furnace; keeps heat from floor around burner and also keeps chicks and litter clear of the flame. The gallon size oil bottle seats in a rust-proof steel reservoir, with the oil supply always visible. Oil outlet has a screened cloth filter to exclude sediment from the oil line of flexible tubing. Oil is turned on or off by a shut-off cock conveniently located. Automatic Thermostat Control regulates flow of oil to burner and maintains proper brooding temperatures under canopy at all times; cannot entirely cut off oil flow. The flame can only be put out by closing the shut-off. Burner uses a wire-woven asbestos lighting ring (two furnished). Furnished complete with galvanized steel hexagon canopy as shown, with adjustable damper in top to provide ventilation.



Efficient and Economical

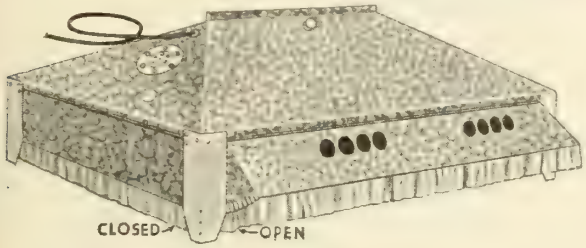
Complete with Automatic Control as Shown

Catalog No.	Canopy Size	Actual Capacity	Burner Size	Weight Each	Price Each
No. A1235	35 in.	200 chicks	4 in.	27 lbs.	$10.00
No. A1255	55 in.	500 chicks	5⅜ in.	40 lbs.	12.00
No. 44, Twin-Float,	44-in canopy.	500 chicks		45 lbs.	17.50

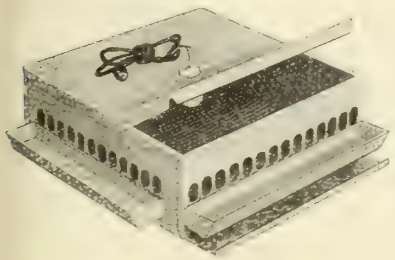
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Electric Brooders

The E-Con-O Brooder will provide abundant warmth for up to 150-day-old chicks. (Use one 100-watt electric bulb.) 32 x 32 in. hover made of strong fiber-board having desirable insulating properties equal to that of cork. Top of hover is coated with an attractive aluminum finish. Legs and deflector are of galvanized metal. Porcelain socket has protected top and 5 ft. of cord is furnished. Muslin cloth curtain is stapled in our plant to sides of hover. Bulb is not furnished. The brooder is sturdy and attractive. **$2.50**



No. 175—34x34″, 200 chicks. Weight, 25 lbs., less bulbs **$6.25**
No. 175A—34x34″, 200 chicks. Weight, 26 lbs., automatic **11.75**
No. 300—44x52″, 300 chicks. Weight, 85 lbs., automatic **27.50**
No. 500—54x66″, 500 chicks. Weight, 120 lbs., automatic **35.50**
110 Volt A. C.



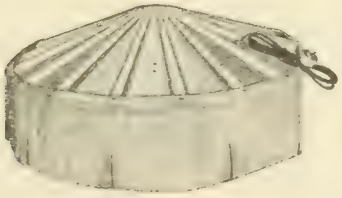
All-metal construction, with removable mesh floor and metal clean-out tray. Very sanitary and easy to clean. Any 60-watt light bulb can be used for heating but the Violet Light Bulb (75c) is recommended. Six feet of cord supplied. 110 volt.

No. 55—20x20″, 50 chicks. Weight, 15 lbs.—less bulb..... **$3.50**

LIV-AN-GROW BROODERS—Similar to above, cardboard box. Less bulb, $2.50. Weight, 6 lbs.

Violet Light Pilot Bulb for above Brooders, extra..... $.75

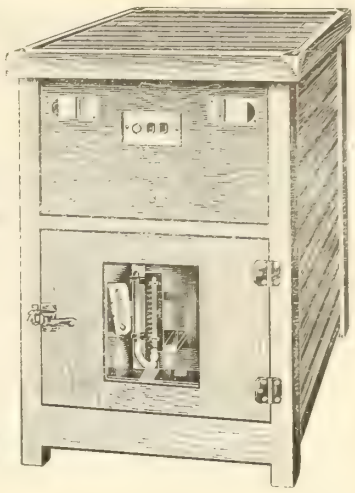
Electric Hover



#86—24-inch diameter, capacity 25 to 50 chicks. Weight, 8 lbs. **Each—$2.50.**

This Electric Hover is furnished complete with curtain, 6 ft. of cord. **No bulb furnished**, as any ordinary light bulb will do. We recommend you to purchase the Violet Light Bulb **at 75c each.**

Reliable Electric Incubators



Old Style

Baby Grand, 50-egg, metal	$8.50
85-egg size	26.00
150-egg size	30.00
300-egg size	36.50
450-egg size	51.00

Electric Cabinet

Capacity	Price
400 Eggs	$81.00
600 Eggs	93.50
1200 Eggs	136.00
2100 Eggs	197.00

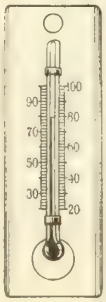
Coal Brooder

500 Chick, 42″ canopy	**$17.50**
1000 Chick, 52″ canopy	**19.50**
Roof Saddle Flange Pipe, 5″, with cap	**1.75**
Revolving Rain Cap	**.65**
5″ Pipe Joint 24″ Long, 28 Gauge	**.35**

No. 700

Electric Egg Tester

Here is an electric egg tester that will save time, durable, strong, very accurate, easy to use. **$1.50 each.**



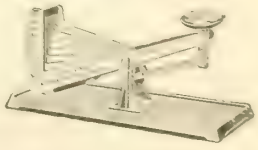
INCUBATOR AND BROODER THERMOMETERS

Incubator, Metal, solid stand	$.75
Brooder, Wood	.75
Brooder, Metal	.40
Moisture Gauge for Incubators	1.20
Dairy Thermometer	.65
Household Thermometer	.40
Window Thermometer	.30
Hot Bed Thermometer	1.50

RELIABLE BRASS WAFER THERMOSTATS FOR ANY INCUBATOR OR BROODER

3-inch	$.30
4-inch	.35
5-inch	.65

Graded Eggs Means a Higher Market Value



Acme Scales $2.50

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

A Handy Sanitary Fount

Made from heavy galvanized iron. Fountain for chicks or grown fowls. Double tank, top fill, spring valve, deep rounded bottom pans. Brace handle across inside tank for carrying water. Perch-proof top. Strong handles for removing outer tank. Tanks and pan heavily beaded, red trimmed. Stands, 25c.

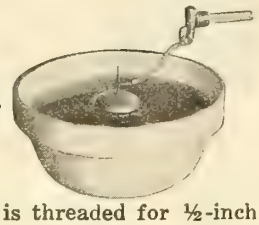
	Size	Shipping Weight	Price
No. 301½	—1½ gal.	2 lbs.	$1.10
No. 302	—2 gal.	4 lbs.	1.35
No. 333	—3 gal.	6 lbs.	1.80
No. 555	—5 gal.	14 lbs.	2.45
No. 78	—8 gal.	16 lbs.	3.50

Top Section Slides Into Bottom Section

No. 200—1½ gal..... $1.00 each

A standard Sanitary Fountain, practical to use, and easy to keep clean. An improved method of manufacture effects a saving of from 30 to 40 per cent over any other fountain of its size.

Reliable Float Valve



A perfect automatic valve and float for regulating the flow of water in drinking pan or trough.

It is made of brass with a brass float. **Nothing to rust or give trouble.** It is positive in action, providing fresh water for your poultry at all times **without care or bother.**

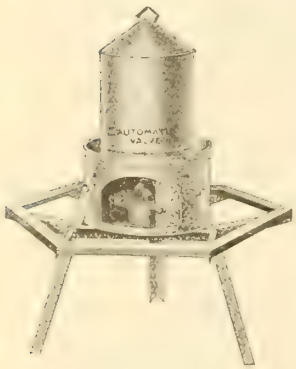
This valve may be adjusted to bring water level to the height desired. It is threaded for ½-inch iron pipe thread. Pan is not furnished. Price, $1.00 each.

Electric Heater

Needs No Attention—Safe and Economical

Cost averages about three cents a day. Can be used with any type fountain, pan or bucket. Extra eggs soon pay for this wonderful Heater, $3.85. Mailing weight, 2 lbs.

FOUNTAIN, HEATER AND STAND



Heater and stands are all made of heavy galvanized iron. Weight, 18 lbs.

The Heater is of the open-top type with a hinged door on side so that the lamp can be taken out for trimming of wick or refilling. Furnished with No. 2 burner. Heater and Fount, 5 gal. size, $4.95.

The Stand is well worth this extra cost, as it places the water up off of the floor, providing more valuable scratching space, also prevents litter from being scratched into the drinking water. Weight, 20 lbs. Stand, No. 70, $1.65.

5 gal. Fountain, $2.45—complete, $6.60
8 gal., complete, $7.60

Stoneware Fountains and Milk Feeders

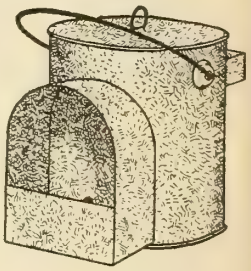
Made of best quality stoneware nicely glazed inside and outside. Recommended by leading poultrymen. Three large openings for feeding buttermilk or sour milk to baby chicks.

We do not send these by mail, express or freight, as they do not carry well.

1 qt.....	$0.45	4 qts.....	$0.55
2 qts.....	.50	8 qts.....	1.00

TWO PIECE CLEAN OUT FOUNTAINS

Top Section Slides Into Bottom Section



The latest and the most practical sanitary fountain on the market. A double fountain. Keeps the water clean and pure and is easy to care for. Made in two sizes.

Mailing Weight

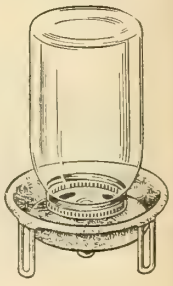
No. 210—4 qts. 3 lbs., single mouth.. $1.30
No. 212—8 qts. 4 lbs., single mouth.. 1.60

No. 1 & 2

Bottom Fill FOUNTAIN

No. 1, 1 gal.....65c
No. 2, 2 gal.....95c

Mailing weight, 2 lbs.



No. 7S

Fountain and Feeder

No. 7

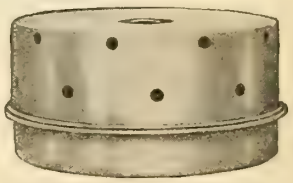
Made from extra heavy galvanized iron. No solder used. Very substantial pan with heavy rolled edge; electric welded center; can be used for chick feed as well as water. The glass fountain is designed for dispensing buttermilk and sour milk, also medicine. We do not furnish the glass jars.

No.	Style	Price
7-S	Stand Built Jar Founts	$ .10
007	Glass	.10
7	Galvanized	.10

THE LITTLE PUTNAM OIL HEATER

is used under the drinking vessel in poultry house to keep the water from freezing during the winter months.

Brooder Heater for 25 chicks, $4.75. Mailing weight 5 lbs.



Fountain Heater, $2.00
Mailing weight, 3 lbs.

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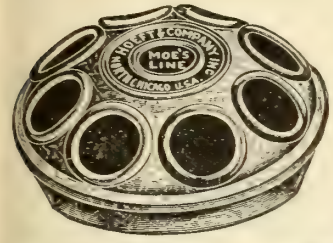
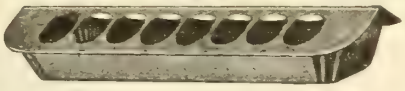


Baby Chick Feeders

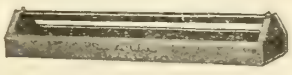
No.	Kind	No. of Holes	Each
6	Baby Chick	6	$0.10
11C	Baby Chick	8	.15
12C	Baby Chick	12	.25

Slide Top Chick Feeders, 11" — 15c
Slide Top Chick Feeders, 21" — 25c



Mailing Weight, 11", 1 lb.; 21", 2 lbs.

Wood Reel



Galvanized iron chick feeder, 2" deep, 4" wide, square bottom set-in ends. Edge of feeder turned in to prevent feed waste. Equipped with red lacquered wood reel having shade roller end pins to prevent binding, adjustable to two positions.

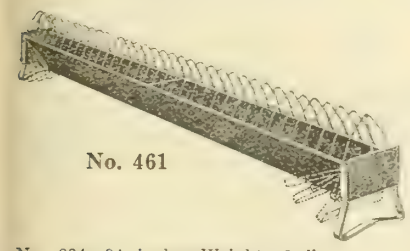
No. 25—24 inches—Weight, 1½ lbs. ..... 40 cts.
No. 236—36 inches—Weight, 2 lbs. ..... 50 cts.

Metal Reel

Heavy galvanized chick feeder, 2" deep, 4½" wide, equipped with 4 blade double adjustment red lacquered metal reel. Edge of feeder turned in to prevent feed waste.

No. 412—12 inches ..... 15 cts.
No. 424—24 inches—Weight, 2 lbs. ..... 30 cts.
No. 436—36 inches—Weight, 2½ lbs. ..... 40 cts.

Hinged Grill



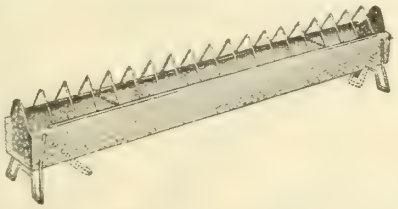
No. 461

Galvanized chick feeder, 2" deep, 4" wide, equipped with extra heavy hinged grill 1" openings, lacquered red, edge of feeders turned in to prevent feed waste, strong set-in ends.

No. 224 -24 inchs Weight, 2 lbs. ..... $.60
No. 246—36 inches—Weight, 2½ lbs. ..... .85
No. 248—48 inches—Weight, 4 lbs. 1.00
No. 461—Flock Feeder, 5' long, 4" deep, 6½" wide, iron legs, each.. 2.65

Hinged Grill

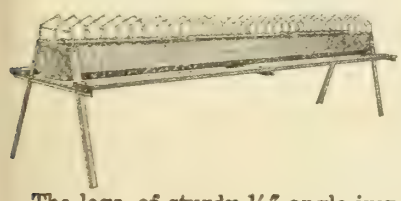
BROILER FEEDER



Made from extra heavy galvanized iron, 3" deep, 6½" wide, equipped with extra heavy hinged wire grill, lacquered red, with 1¾" openings, edge of feeder turned in to prevent feed waste, strong set-in ends.

No. 136—Grill Feeder, 36" $1.10
No. 148R—Metal Reel Broiler Feeder, 48" 1.25
No. 481—Hinged Grill Broiler Feeder, 48" 1.50

Longfellow Feeder



Sanitary — Waste-Proof Perch-Proof — Large Capacity — Sturdy Construction

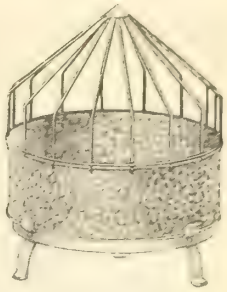
The legs, of sturdy ⅛" angle iron, support the feeder 18 in. above the ground, which gives the fowls use of entire space under feeder. Perches are constructed in one piece, of 1 x 3" "A" quality lumber and are strong enough to support the weight of a full-grown person.

No.	Length	Capacity	Feeding Space	Ship. Wt.	Each
405	5 ft.	1½ bu.	App. 10 ft.	57 lbs.	$4.50

ROUND GRILL WATERER AND FEEDER

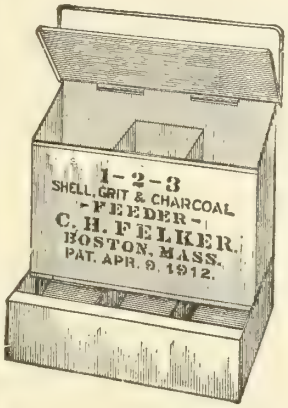
WITH HI-LO STAND

Capacity 3 gal.
Ideal for Feeding Table Scraps



This efficient and practical type of waterer is carefully constructed of heavy materials and will give years of real service. It has a three-gallon capacity, which makes it equally satisfactory for either regular pail filling or water system control. We suggest one of our automatic float valves if water system control is desired.

No.	Diameter	Shipping Wt.	Each
39 as illustrated	14 in.	7 lb.	$1.55



SHELL AND GRIT FEEDER

A convenient and very serviceable feeder for any and every colony of fowl. It is so constructed that it will hold one, two or three kinds of feed at the same time. The ideal Feeder for Shell, Grit and Charcoal.

No.	No. Compartments	Mailing Weight	Price
310	3	3 lbs.	$0.90
312	3	4 lbs.	1.50

CELLULOID LEG BANDS

Made in sizes to fit all breeds, even chicks and pigeons. Colors—black, white, blue, red and green. When ordering state breed and color wanted.

12 for ..... 15 cts. 50 for ..... 30 cts.
25 for ..... 25 cts. 100 for ..... 60 cts.

Leg Bands

ADJUSTABLE

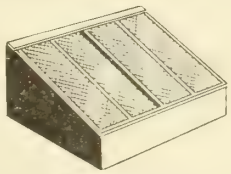
Numbered 1 to 12 ..... 15 cts. 1 to 50 ..... 35 cts.
1 to 25 ..... 25 cts. 1 to 100 ..... 60 cts.

THE NEW VIO-RAY WINDOW FABRIC

ADMITS THE SUN'S ULTRA-VIOLET RAYS
STRONG, DURABLE

A Transparent Cloth, Waterproof, Weatherproof
Ideal for Hot Beds, Barn, Hog House and Garage Windows, Repairs, etc.

36-in. wide at 35c sq. yd. in less than rolls.
30c sq. yd. in full rolls



CEL-O-GLASS

REINFORCED WITH WIRE

The real glass substitute for poultry houses, chicken coops, barns, hot beds, etc. It is flexible, can be bent double, creased and then opened flat again without the slightest damage. Tack it on as you would wire netting. Admits Ultra-Violet Rays of the Sun which is very essential; 15c per sq. ft. Rolls of 25, 50, and 100 ft., 36 in. wide at 13½c per sq. ft.

VITAPANE

The new scientific and modern glass substitute for poultry house fronts, brooder house windows, basement and attic windows, cold and hot bed frames, barn windows and partitions. Full roll, 50 ft., 36 in. wide, $8.75; less than roll, 10c per sq. ft.

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE
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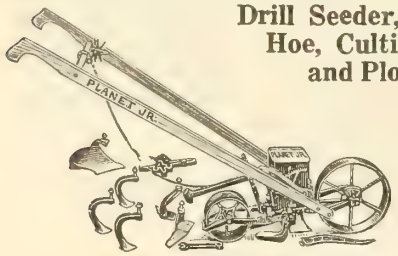
Planet Jr. Farm and Garden Tools

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow



Price complete, $21.00
Weight, 50 lbs.
As a Seeder only (No. 4D), $16.75

Holds 2½ quarts of seed

As a seeder, the No. 4 plants almost all vegetable seeds in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart. The furrow is opened, seeds dropped, covered and the soil firmed and the next row marked out all in the same operation. Converted into a single wheel hoe by changing one bolt. Cultivating equipment includes the most useful attachments for gardening, a plow, hoes and cultivator teeth.

No. 300A Plant Jr. Drill Seeder

Price, $22.75

The No. 300A is rapidly becoming the most popular seeder for market gardeners. It is a plate seeder having three seeding plates each with 13 holes giving ample adjustment for any size seed. Adjustments quickly and easily made. Hopper removable. Many exclusive features combine to make the No. 300A easy running, dependable and accurate.

No. 9 Planet Jr. Horse Hoe

Price, $15.50

No. 9D, Without Wheel

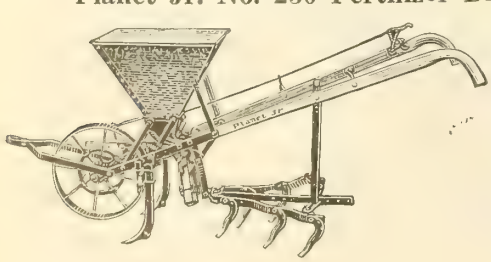
Price, $13.75

Completely equipped Horse Hoe, light weight, straight running, and easily handled. Cultivator teeth are of high carbon beveled steel, thereby making them self-sharpening, and the point retains its shape, greatly prolonging the life of the steel. Patent hillers are reversible for hoeing or hilling. Can be run close to the plants without endangering the roots.

No. 101D Planet Jr. Cultivator.....Price $9.50

No. 100D—Same as above less the lever expander, Price $8.25

Planet Jr. No. 230 Fertilizer Distributor



A new and highly recommended method of applying fertilizer to growing crops is to distribute it uniformly on the ground between the rows and to then cultivate it thoroughly into the soil. This insures all the feeder roots growing in the middle of the row getting their share of food. Cultivator closes to 12 inches: Opens to 21.....Price $45.50

No. 12 Planet Jr. Double and Single-Wheel Hoe

Steel Frames
14-inch Steel Wheels

Price $12.95

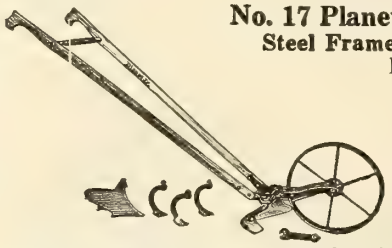
Equipment includes attachments needed in the average garden. One pair 6-inch hoes for shallow cultivation and weeding, four cultivator teeth for deeper and general cultivation and a pair of plows for plowing, furrowing and ridging and a pair of leaf lifters which are useful in protecting the leaves and vines when crops are maturing. As a Double Wheel Hoe it will straddle crops 20 inches high, cultivating both sides at once. Easily changed to a single wheel hoe for working between rows. Made entirely of steel and practically indestructible.

No. 11 Planet Jr.—Same as above with the addition of 1 pr. 4½" hoes, 1 pr. 3-tooth rakes, and 1 pr. 5-tooth rakes. Price, $16.50.

No. 17 Planet Jr. Single-Wheel Hoe

Steel Frame—16-inch Steel Wheel.

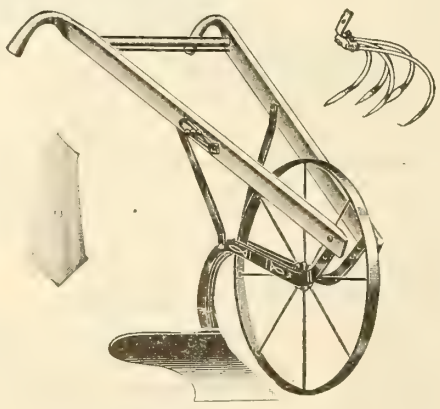
Price, $8.95



Very popular because equipment includes just the attachments needed in the average garden. A pair of 6-inch hoes for weeding and shallow cultivation, three cultivator teeth for deeper and general cultivation and a plow with landside for hilling, furrowing, ridging and plowing. Light and easy to handle. All steel—unbreakable.

No. 17½ Planet Jr.—Same as above less the plow. Price, $7.95

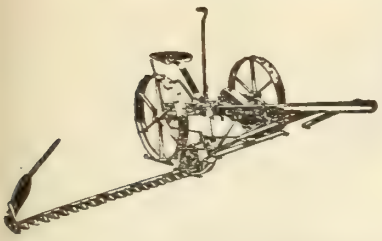
Rival Hand Garden Plows



Sturdy — Durable

There has always been a demand for a small sturdy garden plow moderately priced, making it possible for the small gardener to purchase. These plows have all the tools or parts necessary to the perfect working of a garden — for instance, it has a plow for hilling and working the garden early in the spring; it has a cultivator and a hoe; also a pulverizing rake. It is complete in every detail. We have sold them by the hundred to pleased customers. Weight, about 20 lbs. Every garden should have one. Price, $3.60.

McCormick-Deering Mowers



Are strong, light running machines, having a world-wide reputation for light draft, efficiency and dura bility.

3½ ft. cut, McCormick only. One-horse, Vertical lift $83.50

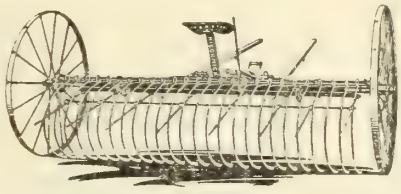
5 ft. cut—two-horse. Regular lift 104.00

5 ft. cut—two horse. Vertical lift 105.00

Mower Knife Grinders $5.75

McCormick-Deering Self-Dump Hay Rakes

The self-dump feature is properly designed and never fails to work. All the operator has to do is to press a small foot lever and the horses do the rest.



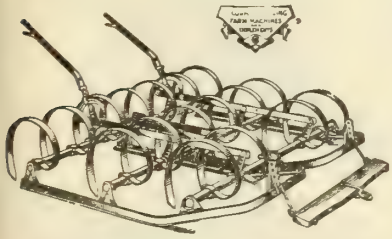
8 ft..... $46.50 9 ft..... $49.50 10 ft..... $51.75

Side Delivery Rake and Tedder, $124.00

"U" Bar Lever Steel Harrow

So Arranged the Teeth Cannot Track. This Harrow has a frame of steel, bars of "U" shaped steel well braced and securely fastened at each end of the frame. This gives the Harrow a double advantage, strength and rigidity, and is a guard against catching into trees and stumps. The teeth can be set to any pitch or cut desired.

Price: 25-Tooth, Without Drawbar, $8.65; 50-Tooth, $20.45.

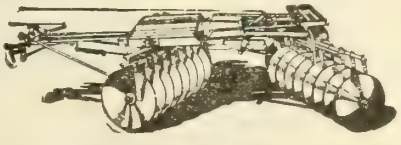


Spring Tooth Harrows

15-Tooth $26.25

17-Tooth 28.00

Disc Harrow

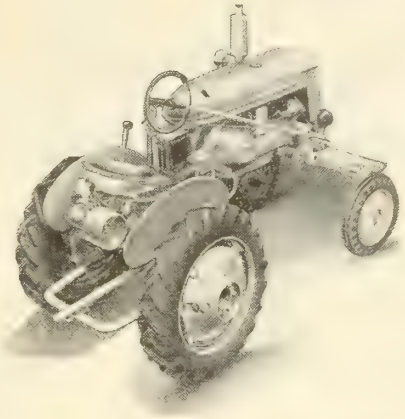


The time is long past when a farmer or market gardener can do without a Disc Harrow. When your ground is weedy and lumpy, then is the time when you need and want a Disc Harrow. Disc Harrows are strong, yet not too heavy; easy on horse and man; saves labor—that means, save money; does the work better than it is possible to do it with a plow or any other harrow.

5 ft. Double Disc Tractor Harrow, $96.75. 6 ft. Double Disc Tractor Harrow, $105.00. Horse-drawn Harrows: Eight 16-inch discs, $56.25; Ten 16-inch discs, $60.00; Twelve 16-inch discs, $65.50.

The above prices include Forecarriage, but without tongue. If tongue is wanted and not forecarriage, deduct $9.25.

McCormick - Deering Farmall Tractors



A new improved line of Farmall Tractors. Powerful and sturdy; plows, harrows, cultivates and does other jobs with only one operator. The most dependable tractor you can buy at any price.

Model A (with (Culti-Vision Write
Model H ..... for
Model M ..... Prices.

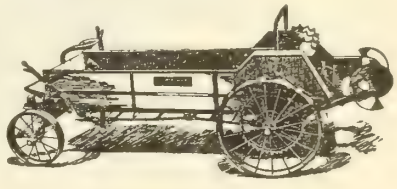
Write for literature and prices of attachments.

Farm Belting

Best Quality

4", 4 ply ..... WRITE
5", 4 ply ..... FOR
6", 4 ply ..... PRICES

Manure Spreaders



No. 200H. McCormick - Deering manure spreader is an outstanding achievement in spreader construction. In performance it has no equal. It is simple, compact. Capacity of 60 to 70 bushels. Price $190.00.

Lime Spreaders

The bottom of the So-Rite is made of heavy sheet steel, properly designed. A heavy sheet steel feed plate working in keepers forms the feeding device. There are punched in the bottom and feed plate 20 round holes or outlets, 2 inches in diameter, through which the material passes to the scattering board. These holes are 4⅝ inches apart from center to center, and extra plates can be furnished for sowing in rows. Price, $57.50. Capacity, 10 Bushels—Sowing Swath, 8 feet.

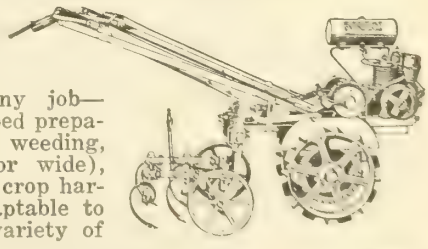
McCORMICK DEERING DOUBLE AGITATOR LIME SPREADER, $102.50

McCormick-Deering Fertilizer Distributor

Distributes evenly (10 to 2350 lbs. per acre), instantly adjustable, force feed, light draft, durable construction, easily cleaned, convenient height. Price: 9 ft. width, $110.00.

COLE "LABOR-SAVER" PLOW AND FERTILIZER DISTRIBUTORS, 1 HORSE, No. 60—$23.00

Bolens Garden Tractor



The Bolens Garden Tractor is a rugged, compact and extremely flexible service unit. Always ready for any job—garden plowing, seed bed preparation, seeding, close weeding, cultivating (narrow or wide), mulching, spraying or crop harvesting. Likewise adaptable to lawn mowing and a variety of belt work.

Power Hoe (with Cultivator Frame) $96.50
Super Husky Hoe 147.50
Model B6A—(Less Tools) 264.50
Model 9EZ—(Less Tools) 375.00

Write for complete prices and demonstration.

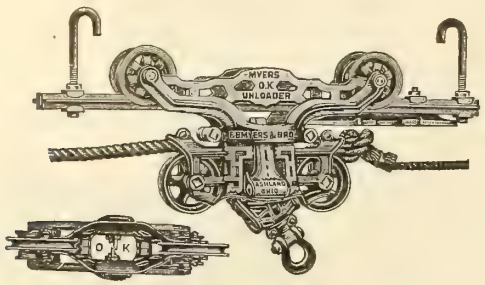
Wiard Road or Contractors' Plows

No. 65. Medium; weight, 200 lbs

The cut illustrates the No. 65 Plow, which is very substantial, and is heavy enough for ordinary road or contractors' work when used with 2 or 4 horses.

A Cast Iron Point, made from the best quality of charcoal iron, very strong and heavy.

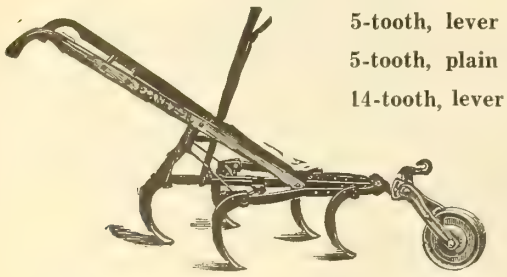
Price, with Wheel or Shoe	$36.25
Price, without Wheel or Shoe	33.25
Extra for Forged Steel Point	7.00



Hay Cars and Track

No. 201—5-in. Pulley and Sheaves	$13.25
No. 208—7-in. Pulley and Sheaves	16.75
Double Harpoon Hay Fork	4.50
Double Steel Track with Clamps, per foot	.27½
Hangers, each	.21
Rafter Brackets, per 100	6.00
Floor Hooks	.20
Knot Passing Pulleys	1.00

Cultivators



5-tooth, lever	$8.75
5-tooth, plain	7.45
14-tooth, lever	9.65

14-tooth, plain $8.90.

McCormick-Deering New No. 4 Two Horse Riding Cultivator

The most popular riding cultivator made. (Hill dodging is accomplished by means of two fork pedals placed just right for driver's feet. An easy pressure on either pedal pivots the wheel axles, carrying the cultivator to the right or left, as the case may be. At the same time the gangs shift sideways, keeping the shovels constantly parallel.) So easy to operate that a boy can do the work of a full-grown man.

Furnished with 6 shovels	$71.50
Furnished with 8 shovels	74.50

South Bend Plows

1-B—One-horse	$13.75
2-F—Two-horse light	16.25
2½-F—Two-horse light	18.25
3-F—Two-horse medium	19.25

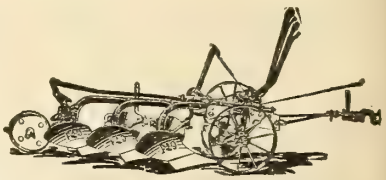
Oliver Plows

AC—One-horse	$11.50
13	17.75
19	18.75
20	20.50

Syracuse Plows

No. 2-78 RH, 10 to 13 in. width	$20.35
No. 10-78 RH, 14 to 16 in. width	25.60
No. 20-78 LH, 11 to 14 inch. width	22.00
No. 30-78 LH, 14 to 16 inch. width	25.60

Tractor Plows



LITTLE GENIUS. Heavily built for sturdy service, yet due to three wheel construction is of very light draft. Price, two 14-inch bottoms, $127.50.

LITTLE WONDER. A light, two-wheel plow, giving exceptional satisfaction to all users. Price, two 12 or 14-inch bottoms, $99.50.

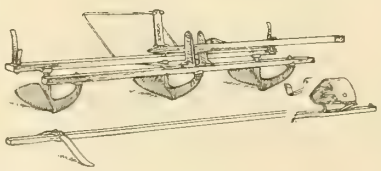
Malta Shovel Plows Iron Beam

Double Shovel Plow, $5.60

Single Shovel Plow, $4.95

Triple Shovel Plow, $7.30

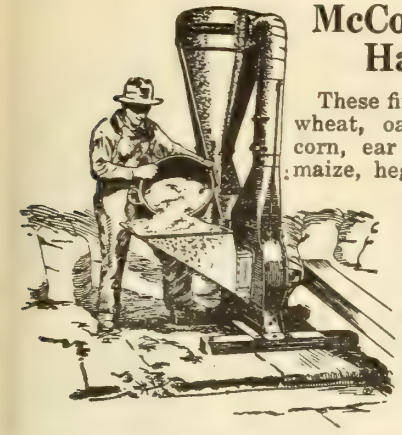
Bolgiano's Improved Three-Row Marker



Has three chilled shoes, or runners, with steel wings, bolted on, and may be easily replaced when worn.

The frame is made of seasoned oak. The runners may be changed by loosening two bolts, to mark furrows 28 to 48 inches apart. Price, with pole, without seat $22.00

McCormick-Deering Hammer Mills

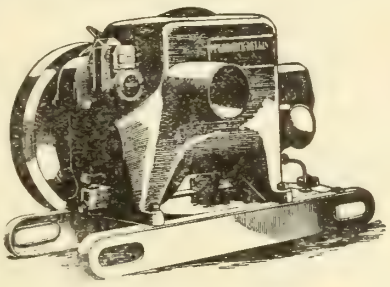


These fine, sturdy mills will grind wheat, oats, barley, rye, shelled corn, ear corn, Kafir corn, milo-maize, hegari, feterita, cornstalks, hay, alfalfa, beans, peas, and grain sorghums, both headed and in the bundle, according to their rated capacities.

No. 5 Hammer Mill	$113.50
6″ Type B Feed Grinder	36.25
8″ Type B Feed Grinder	49.75
10″ Type D Feed Grinder	63.25

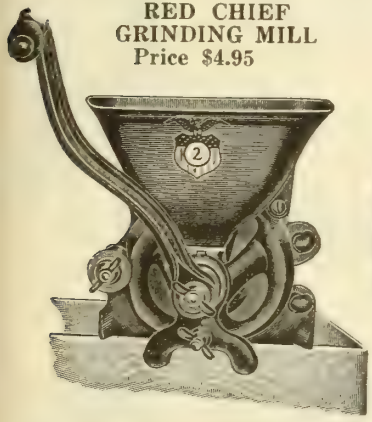
McCormick-Deering Engines

Very simple and perfect System of Hopper Cooling. Frost Proof. Removable cylinder sleeve. Simple, effective kerosene mixer; unusually accessible and easy to operate.



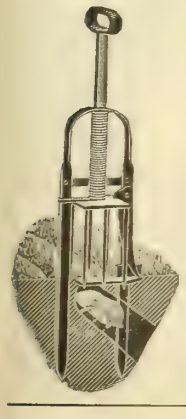
1½ to 2½ H. P. Variable Speed, $72.50
3 to 5 H. P. Variable Speed — 106.00

RED CHIEF GRINDING MILL
Price $4.95



RED CHIEF CORN SHELLER
Price $2.10

Hand and Power Corn Shellers



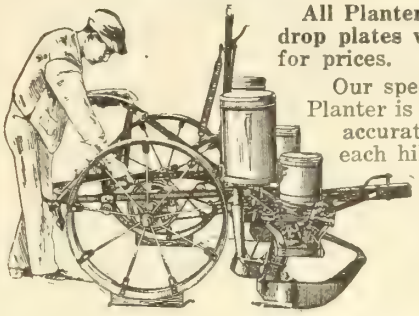
No. 3 Single Hole Sheller—$20.00
No. 7 Double Hole Sheller (for hand or power)—$44.00

Mole Traps

The Mole causes great loss and annoyance to the growers and market gardeners. One Mole can cause the loss of an entire seed bed in a few hours. One Mole Trap will catch and destroy them. We guarantee them to work satisfactorily.

Price ..... 90 cts. each

Double Row Corn Planter



All Planters fitted with adjustable drop plates when so ordered. Write for prices.

Our special new feature in this Planter is that we not only get an accurate number of kernels in each hill, but we get the number of kernels in each hill which the quality of the soil is able to bring to perfect maturity.

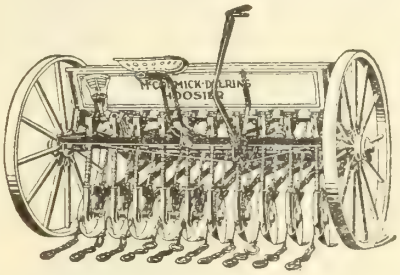
Price $91.25

With Fertilizer Attachment, $122.50

Cole One Row Corn Planter

No. 11—Plain Planter	$22.00
No. 12—Planter with Fertilizer Attachment	26.50

McCormick-Deering Grain Drills



The fluted force is designed to sow surely and evenly whatever seed is being sown. The fertilizer mechanism will sow 30 to 1135 lbs. to the acre.

9-7 single disc $169.25
11-7 single disc 190.00

Prices on other models on application.

All Purpose Steel Wheel Truck

Roller Bearing

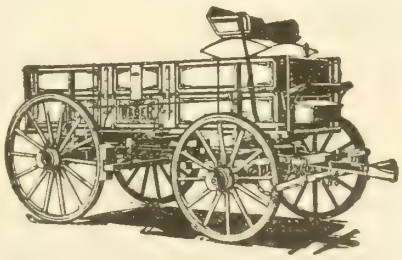
Tractor Hitch ..... $79.50 Horse Pole $79.50

Our Handy Steel Wheel Farm Trucks

Wood Hounds, Well Braced. Hickory Axles

All wood parts hardwood and well painted with grooved tire, $59.50.

Wagons



We sell but one grade of wagons—the best—the first and highest grade. When the farmer understands the real value and worth of our wagons and realizes that there is something else in the buying of a wagon besides its first cost, he will have no other. Only the best of inspected lumber gets into our wagons.

N23—2-horse farm, medium Weber	$142.00
N24—2-horse farm, standard	152.00
N332—1-horse, medium, 2-inch tire	80.00
Box brake extra, 2-horse	12.40
Box brake extra, 1-horse	7.50

Lever Feed Cutter

Simple, durable, reasonably priced. It has an 11-inch tempered curved knife, which can be adjusted to take up the wear, thus giving a perfect shear cut at all times.

Price—$7.50

The Original Improved Cyclone SEEDER

It differs materially and very advantageously from all other Sowers in having a slope feedboard with an oblong hopper which terminates in a metal edge, on which edge oscillates a feed plate which does not allow the seed to become clogged, but makes a positive force feed and insures a uniform flow and even distribution of seed. Anyone desiring a convenient, practical and an all-round first-class grain and grass seeder, a good, large sower that will meet the most exacting demands, we cannot recommend the CYCLONE too highly. Price $2.75. Parcel Post weight, 6 lbs.

Master Plant Setter

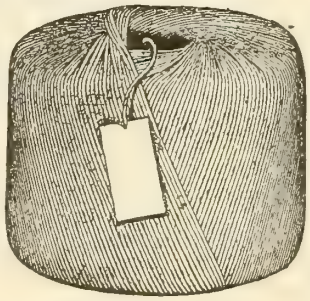
Used to transplant Cabbage, Tomatoes, Sweet Potatoes, Tobacco, Cauliflower and similar plants perfectly and with minimum effort. The device sets, waters, and covers every plant with a single operation, without the necessity of stooping.

Price, $5.50

Horn Seeder

Makes even broadcasting a sure process in the hands of all users, **$1.00.**

Binder Twine



It is well understood that good binder twine is essential to sucessful binding. Uniform size and strength are the characteristic features of our binder twine. It will not kink and clog the knotter or pull thin and break. 500 feet to the pound. **Price, 5-lb. ball, 65 cts. Special prices on bale lots.**

2 Ply Jute Twine

Most used for tying vegetables and general purposes; in balls or twist, per lb. $0.35

Tarred Fodder Twine

High grade even Sisal twine, 50 strands to the twist. 21 oz. 14 cts. per lb. Full bales of 25, 50 and 100 lbs. at 13 cts. per lb.

Manila and Sisal Rope

Always on hand, the best Manila, Sisal and Cotton Rope, in coils or by the piece, at prices consistent with the quality. Prices on application.

Plow Lines

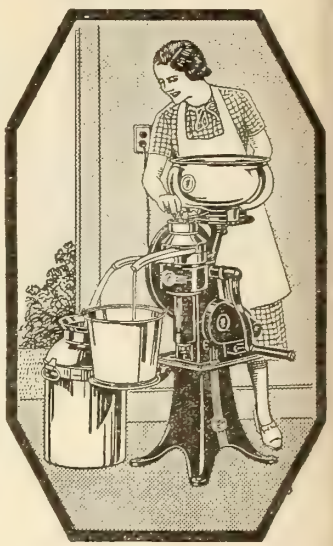
Fourteen yards of ⅜ inch Sisal rope, **45 cts.**

Lanterns

Supreme	$1.00
Supreme Red Globe	1.35
Little Wizard	1.25

De Laval Cream Separators

A remarkably easy running Separator. It gets all the cream which may be regulated to test from 15 to 55% butter fat by an easily adjusted cream screw.



STANDARD SERIES
Ball Bearing

	Lbs. per Hr.	
No. 11	400	$99.50
No. 14	550	107.50
No. 18	800	120.00

Junior Series

No. 1	150	$27.75
No. 2	225	32.50
No. 3	300	41.75
Stand extra		11.50

Do Your Milking with a De Laval

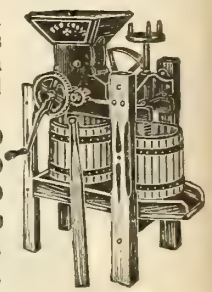
DE LAVAL HAND SEPARATOR OIL— **½ gallon 70 cts.; per gallon, $1.10**

Stanchions

No. 27—Stalls with Stanchions	$13.15
No. 1211—Stanchions only	3.65
End Partitions	3.25
No. 77—Water Bowls	3.35

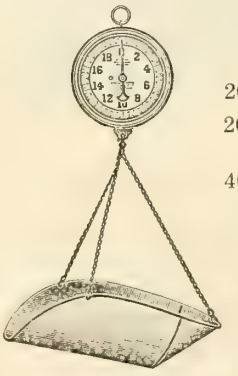
Cider Mills and Berry Presses

All materials used in our mills and presses are carefully selected. Wood is extra heavy to assure greatest strength and rigidity. Screws are cold rolled steel with Acme thread.



Senior

Single Cage Mill	$18.00
Jr. Double Cage Mill	24.00
Medium Double Cage Mill	29.00
Sr. Double Cage Mill	41.00
No. 1-A Berry Press	8.75
No. 2-C Berry Press	11.25
Handy Crusher	6.40



Scales

20-lb. Huckster Scales with scoop	$2.50
20-lb. Huckster Scales with scoop, glass-covered dial	3.25
40-lb. Scale with scoop	2.95

Certain-teed Best Quality Roofing

1 roll roofing is sufficient to cover 100 square feet of roof space. Price given is per roll.

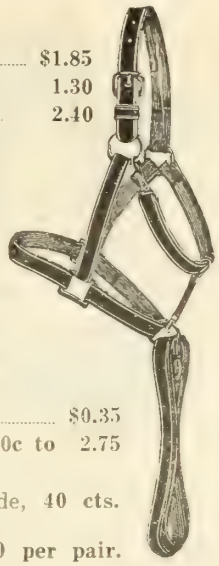
1-Ply ..... $1.95 2-Ply $2.35
3-Ply $2.70

RED AND GREEN SLATE TOP ROOFING. Price $3.25

CORPORAL ROOFING

1-Ply ..... $1.50 2-Ply $1.75
3-Ply $2.00

Harness



Halters, Leather, 1¼ in., machine-made		$1.85
Leather Cow Halter		1.30
Bridles		2.40
Trace Chains, per set		$1.20
Breast Chains, per set	95c to	1.45
Butt Chains, per set		1.10

TIE OUT CHAINS

4½ foot	35 cts.
20 foot	65 cts.
30 foot	95 cts.

Tick Lined Collars	$4.15
Red Edge Collar Pads	75 cts.
CURRY COMBS	$0.35
HORSE BRUSHES	50c to 2.75

NEAT'S-FOOT OIL. Qt. 50 cts.

HAME STRAPS. 1-inch, machine-made, **40 cts. each; $4.20 dozen.**

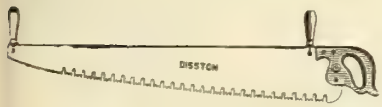
HAMES, No. 61. Virginia cart, $1.60 per pair.

STEEL SINGLE TREES	$1.00
STEEL PLOW DOUBLE TREES, Reinforced	1.60
Wooden Plow Set, Complete	4.00
U Bar Steel Set, Complete	3.50

Grindstones

Steel Frame, No. 300	$9.50	**Sickle Grinder**	$5.75
Steel Frame, No. 04	10.50		

Cross-Cut Saws



3½ ft., 1-Man	$3.85
4 ft., 1-Man	4.35
5 ft., 2-Man	3.00
5½ ft., 2-Man	3.25
6 ft., 2-Man	3.45

Sprabulb

For years — Florists, Seedsmen and housewives throughout the U. S. A. have found the handy Sprabulb an excellent water and powder sprayer for plants. **Prices: 8-oz., 60 cts.; 12-oz., $1.10.**

Buckets

8-quart galv.	$0.45
10-quart galv.	.50
12-quart galv.	.55
16-quart galv.	.65

Watering Cans

4-quart	$ .95	12-quart	$1.50
8-quart	1.25	16-quart	1.85

Wotherspoon Watering Pots

Heavy galvanized iron reinforced; well made and substantial. Will outlast two or three ordinary pots. Long spout greenhouse model; two copper-faced roses, one fine, one coarse, with each pot.

8-quart.....$7.75 12-quart.....$9.50

Take Off Your Hat To The MYERS

PUMPS · WATER SYSTEMS · HAY TOOLS · DOOR HANGERS

Cog Gear Pumps

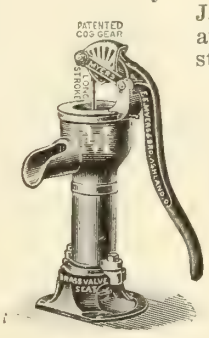
The patented rolling motion cog gear head operates 33 1/3 per cent easier than the ordinary every-day pump now in use and 50 to 100 per cent easier than antiquated types. As soon as you take hold of the handle you discover that the "rolling motion" cog gear performs an important labor-saving service appreciated by every member of the family.

FOR SHALLOW OR DEEP WELLS

R1052. Single Acting Lift Pump		$15.25
With foot valve		16.40
R1072. Single Acting Force Pump		16.75
With foot valve		17.90
R5. Double Acting Force Pump, Windmill Top		29.00
With foot valve		30.25

For price complete with pipe and sucker rod on above three pumps add **25 cts.** per foot depth of well less four feet.

No. 422. Myers Self-Lubricating Pump Jack, with 12x2-in. tight and loose pulleys, 6-in. stroke. **Price, $23.00.**



Pitcher Pump

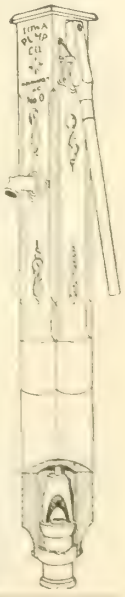
No. 416. Myers long stroke pitcher pump, 3-inch polished cylinder, with plain brass valve seat, tapped for 1¼-inch pipe. Wt. 21 lbs. **$5.25**

No. R416. Myers long stroke, cog gear pitcher pump, 3-inch, polished cylinder, with plain brass valve seat, tapped for 1¼-inch pipe. Wt. 21 lbs. **$5.50**

Myers Self-Oiling Automatic Water Systems

No. 1927AMT Shallow Well	$77.00
No. V2950AMT Deep Well	141.75

Write for complete catalog.



Wood Pumps

For a plentiful supply of pure sweet water, wood pumps have never been excelled. All our pumps are made of Washington white spruce which is entirely tasteless and the best lumber now available for this purpose. All cylinders are porcelain lined.

Depth	Size of Pump 6x6 in.	7x7 in.	Depth	Size of Pump 7x7 in.
12 ft.	$16.75	$19.50	25 ft.	$29.90
14 ft.	18.35	21.10	30 ft.	33.90
16 ft.	19.15	21.90	35 ft.	37.90
20 ft.	23.15	25.90		

Well Buckets

Galv. Bucket No. 121	$0.75
Victor Bucket	1.40
Crown Bucket	1.15
Well Chains, per lb.	.12

National Eezy Wear Garden Gloves

Made from select imported leather processed to render it amazingly soft and pliable—as well as durable—Permit almost barehand freedom with maximum comfort, yet provides complete protection from dirt, bruises, scratches and stains.

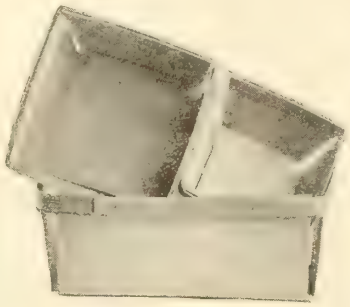
Per Pair ..... 75 cts.

Cotton Gloves, Leather Palm, Heavy Cotton ..... 45 cts.
Medium Weight Cotton ..... 25 cts.

Berry Boxes

Prices subject to market in berry season.

Write for special quantity prices.

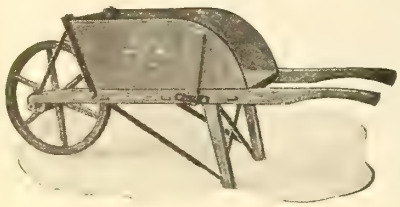


	Doz.	100	1000
½ pint square	$.12	$.90	Write
Pt. square	.12	.90	for
Pint long	.12	.90	Prices

	Doz.	100	1000
Quart square	$.12	$ .70	Write
Quart long	.20	1.25	for
2-quart long	.24	1.65	Prices
4-quart long	.30	1.90	

½-bu. Peach Baskets
½-bu. Round Baskets
½-bu. Round Basket Tops
1-bu. Round Baskets
1-bu. Round Basket Tops
1-bu. Corrugated Caps
1-bu. Paper Liners

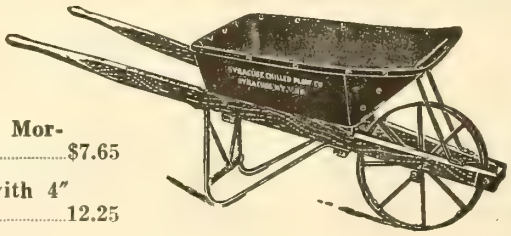
WRITE FOR PRICES



Wheel Barrows

No. 1 Buch's Large Size $9.00
No. 3 Medium Size 7.65
Flapper Barrow, Steel Tray and Wheel ... 4.60

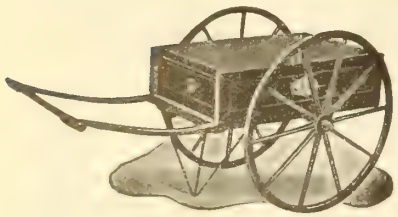
Barrows



F3. Steel Tray Mortar $7.65

Golf Barrow with 4" Wheel 12.25

Push Carts



No. 0 Lansing $22.90
Size of Box, 48x28x10.
No. 1 Lansing 20.75
Size of Box, 40x23x10.
No. 2 Lansing 19.25
Size of Box, 32x20x9.

NOBBE-HILTNER PROCESS
NITRAGIN
TRADE MARK REG'D. DEC. 5, 1898 NO. 32212

THE ORIGINAL LEGUME INOCULATOR

Guaranteed Fresh Each Year—Leads in High Germ Count

For profitable results. Agricultural Colleges advise inoculation for all legume seed, because it pays well in producing larger quality yields. Fresh, high count NITRAGIN, containing billions of efficient nitrogen-gathering germs, builds up the soil.

All Legume Germs are PERISHABLE. To Protect You, NITRAGIN Cans are Stamped With Expiration Date. Insist on NITRAGIN.

Mixing Nitragin with Seed

Legume germs die rapidly when dried. NITRAGIN, containing between 30% — 40% moisture, will readily stick to the seed without adding water, and give inoculation. However, for best results, the preferred practice, recommended by The Nitragin Company and Agricultural Authorities is to use water when mixing legume culture with seed.

NITRAGIN PRICES

Alfalfa, All Clovers

Size	
½ bu.	$0.30
1 bu.	.50
2½ bu.	1.00

When ordering, always specify kind of seed

Peas, Vetch, Beans, Austrian Winter Peas

Size	
½ bu.	$0.25
1 bu.	.35
*1 2-3 bu.	.50
12½ bu.	3.50

*Also called "100-lb. size."

Soy Beans, Cow Peas

1 bu.	$0.30	25 bu.	$2.50
5 bu.	.55	30 bu.	3.25

Lespedeza

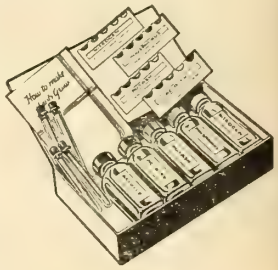
50 lbs.	$0.35	100 lbs.	$0.50

Garden Nitragin—Garden Size—Peas, Beans, Sweet Peas. Inoculates from 1 oz. to 8 lbs. seed. **Price, 10 cts.**

IMPORTANT—When ordering NITRAGIN, always be sure to state kind of legume seed you wish to inoculate. Nitragin has served the American farmer since 1898.

Sudbury Soil Test Kits

This kit is the only equipment we know of at anywhere near its price that tests for nitrogen, phosphorus, potash and acidity. Packaged in a strong cardboard container, it will give the gardener complete information about the requirements of his soil who wants the best results with the least expenditure on fertilizer.



Home Gardener Kit $2.00
Horticultural Kit 9.75
Professional Kit 18.50

Brooms

Bass, 16-in.—6 row $1.50
Handles ..... .20
Mixed No. 9 XXXX 40-lb. ..... .90
Special Success ..... .75

Richmond Sod Cutter

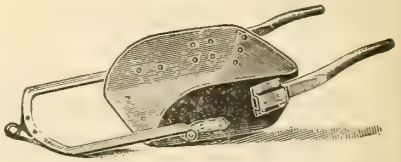
This highly efficient machine cuts a strip of sod 14 inches wide of uniform thickness and in any required length. Made for horsepower or tractor use only. **Price $38.50.**

Water Barrel Truck

Our barrel-cart can be attached to any of our barrel spray pumps, and may be found useful in various ways, such as watering gardens, spraying trees, etc.

Water truck, 1½" tire $17.50
Water truck, 3" tire 19.50
Barrel Extra $6.00
Leaf Rack 13.50

Steel Drag Scraper



No. 1—Capacity about 7 cu. ft. of earth, 98 lbs. $12.00
No. 2—Capacity about 5 cu. ft. of earth, 90 lbs. 11.35
No. 3—Capacity about 4 cu. ft. of earth, 75 lbs. 10.25

Spray Pumps

BRASS BUCKET PUMP ATTACHMENT, ETC., with 3 feet of ⅜-inch Discharge Hose and Seneca Spray Nozzle. **Price.**

No. 327½ $5.00
No. 325 ..... 6.00

COG GEAR LEVER BUCKET SPRAYER

No. R324 ..... Price $7.25

KNAPSACK SPRAYERS

MYERS COMPRESSED AIR SPRAYER. The tank is made of heavy galvanized iron or brass. The side walls are double seamed, riveted and soldered. The top and bottom are extra heavy material with flanged edge over which the side walls are turned and thorough soldered.

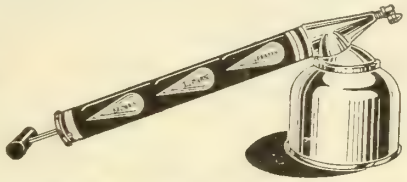
2½ Gal. Galvanized Tank $6.50
4 Gal. Galvanized Tank 7.25
4 Gal. Brass Tank 11.50

Hand Sprayers

For spraying all insecticides for flowers, garden, shrubbery, etc. Excellent for spraying disinfectants, fly spray and cattle spray.

CONTINUOUS SPRAYERS

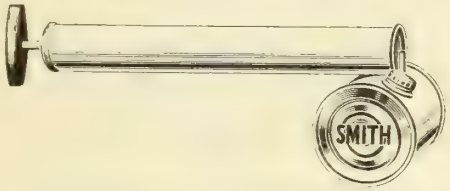
1 qt., all tin $0.95
1 qt., glass 1.25
1 qt., brass 1.95



BLIZZARD continuous sprayers are the finest sprayers obtainable for spraying anything in liquid form.

1 pt. size $1.75
1 qt. size 2.50

Syphon Sprayer



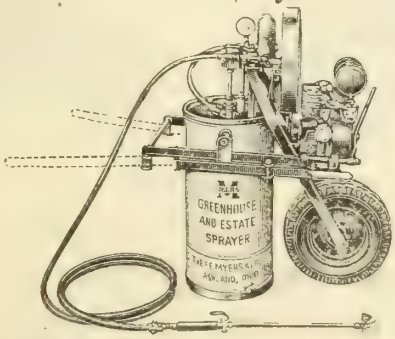
One qt. heavily tinned, 40 cts.

SAVAGE JUNIOR DUSTER. Dusts without waste, and easily operated. Long air chamber develops strong blast. Large dust chamber. Thorough atomization of poison. Throws long, broad dust blast straight ahead or underside of leaves on low-growing vines or at any angle. **Price, $1.10.**

Dustmaster with Glass Container, $1.25

Greenhouse and Estate Power Sprayer

A new, compact, portable, motor or engine powered, completely equipped sprayer with folding handles for inside spraying where aisles are narrow—for outside spraying of small trees, shrubbery, vegetables, vines and flowers, etc. **Price: Motor driven, $110.00; Engine driven, $120.00.**



Hot Bed Sash

Made of the best white pine. Unglazed and not painted Size 3 feet 2 inches by 6 feet. Four rows 8-inch glass $2.10 each. Glass, per box, $3.95.

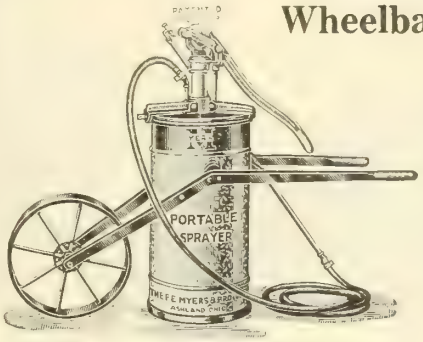
The Arnold Garden Hose Sprayer

is a special mixing and spraying nozzle which attaches to your garden hose in place of the regular nozzle. It was designed to take the hard labor out of garden spraying. Cartridges supplied for practically all spraying purposes.

Arnold Complete Sprayer $4.00
Arnold Combination Set $5.75

Set consists of one complete sprayer and six cartridges; two P-R, two Colloidal Sulphur, one Nicotine, one Fertilizer.

Wheelbarrow Sprayer



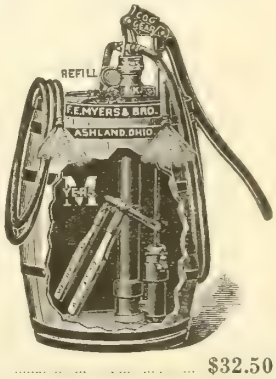
A most popular outfit, being strongly mounted on a steel truck; can be wheeled anywhere with ease. Capacity, 12 gallons.

R 336 B—equipped with heavy duty pump. Price, $28.00

R 338 B—equipped with light pump. Price, $21.00

Barrel Sprayers

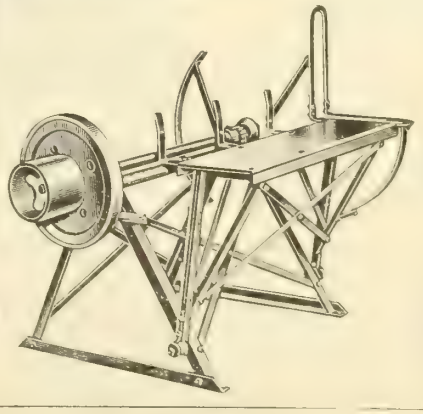
These Sprayers have Easy Operating Cog Gear Head, Mechanical Agitator, Solid Brass Ram Plunger, Ground Bevel Brass Valve and Seat, Large Air Chamber. This construction enables the operator to carry up to 200 lbs. pressure, sufficient to supply two leads of hose satisfactorily. Adjustable Malleable Iron Base permits pump to be used in different size barrels.



R 308B Heavy Duty $32.50
R 318B Standard 21.00
If wanted without barrel, take from above prices 5.00

Harco Sprayer

Here's the efficient, good-looking, easy-to-use sprayer you want at the down-to-earth price you want to pay! Sprays up, down, sideways without adjustment. No leaks or drips to wet hands or stain clothing. **Price, $2.35.**



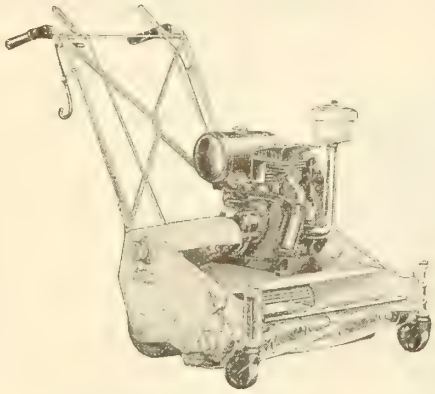
Stover Saw Frames

Steel construction throughout, therefore, with ordinary attention will last indefinitely. The tilting table is evenly balanced and easily moved. The adjustable saw guard accommodates saws up to and including 30 inches in diameter. **Price No. 75-A without flywheel, $25.00; No. 76 with fly wheel, $34.00. (Price does not include blade.)**

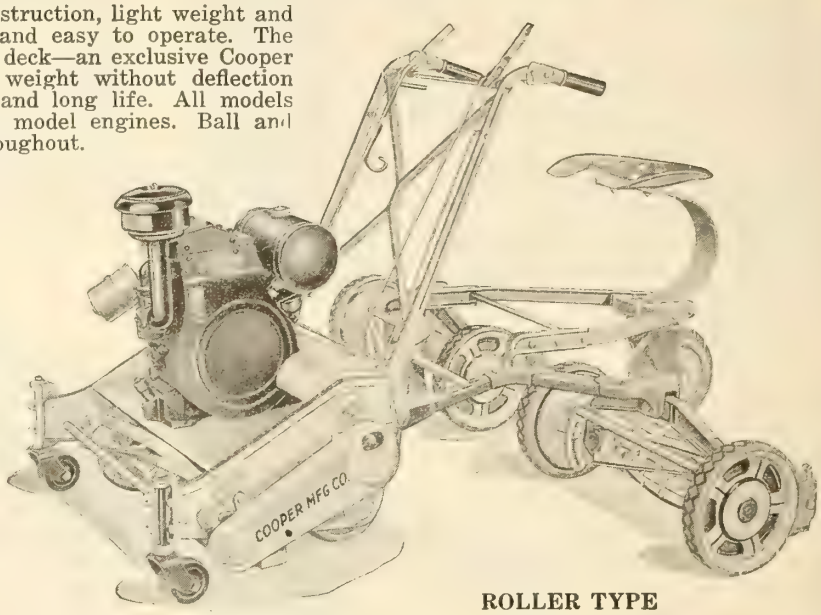
COOPER POWER LAWN MOWERS

POWER—STAMINA—PERFORMANCE

Cooper Mowers are popular for sturdy construction, light weight and perfect balance. Models are short coupled and easy to operate. The steel frame is anchored to a solid aluminum deck—an exclusive Cooper feature—providing strength and minimum weight without deflection and distortion, giving solidity, smoothness and long life. All models are powered with Briggs & Stratton latest model engines. Ball and roller bearings and Alemite lubrication throughout.



ROLLER TYPE



ROLLER TYPE

"Cooper Imperial" 27″ "Cooper Royal" 20″

The Royal and Imperial models meet every lawn mowing requirement and will maintain a vigorous and healthy growth of grass, keep it evenly trimmed and rolled at less cost than any other power mower.

Following up for close trimming is unnecessary because the Cooper cuts as close to trees, shrubs, walks, flower beds, fences, etc., as the ordinary hand mower.

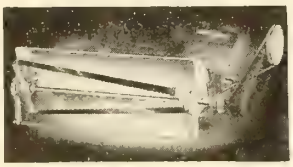
ROYAL, 20″ ..... $185.00 IMPERIAL, 27″ $299.50

Cooper Heavy Duty Triplex 63″

Increased capacity for large expanses is available with this 63-inch Heavy Duty Mower, powered with Briggs & Stratton Model BHR 3 H.P. engine, with two extra 19″ cutting units, which are quickly attached or detached. Mower can be used, with or without the riding attachment.

Heavy Duty 27″ Mower Only $357.50
1-Wheel Riding Attachment 30.00
Set of 2—19″ Triplex Units 60.00

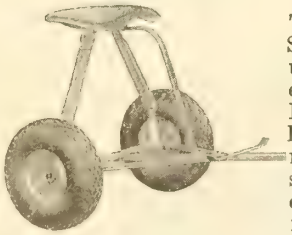
Cooper Weed-Cutting Attachments



An ingenious attachment, running ahead of the reel reduces dandelion tops, wire grass, buckhorn and other weeds so they are cut with rest of grass, providing a smooth cut lawn where foreign growths exist, in one operation.

18″ for Clipper $9.50
20″ for Royal 25.00
27″ for Imperial 27.50

Riding Attachment



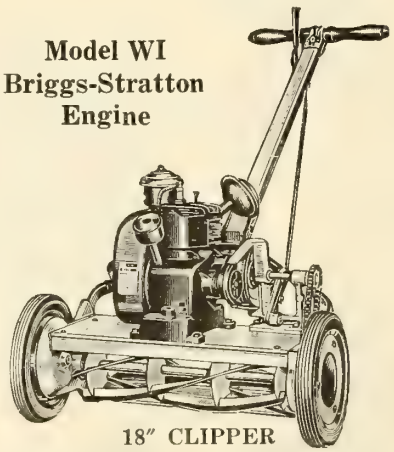
The Cooper Sulky can be used with either the Royal or Imperial models. All steel sturdy construction insures years of service and balloon tires make easy riding. Will not mar the lawn or cause streaks on wet grass.

2-Wheel Riding Sulky $30.00

Cooper Wheel Type Mowers

Light, Speedy, Efficient

Model WI Briggs-Stratton Engine

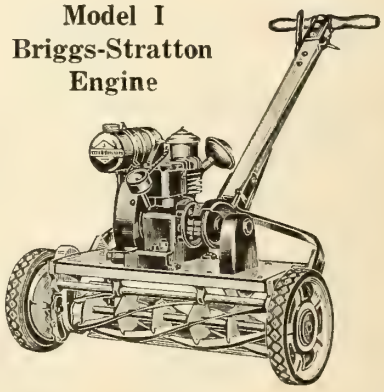


18″ CLIPPER

This sturdy 18″ Clipper model combines high quality with precision engineering and extreme simplicity to produce a rugged full size power mower within the price reach of every home owner who mows a lawn. Low in price; economical in operation.

Cooper Clipper $85.50
Hand Starter 3.50

Model I Briggs-Stratton Engine



25-INCH

The Cooper "25" with fully enclosed chain and gears, especially designed for larger lawns, yet reasonably priced. Light weight, strength and durability, along with simplicity and exceptionally easy, economical and dependable operation. Hand starter and Hand Throttle.

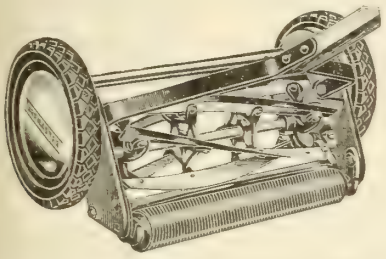
Cooper Twenty-five 25″ $169.50

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

LAWN MOWERS

Quiet Turf Master Mower

A modernistic mower of streamline design; popular priced and of unusual quality. It is quiet and easy running. Especially suitable for large lawns. Semi-pneumatic tired, 6-inch diameter, 5-blade reel, ball-bearing, rubber covered roller.

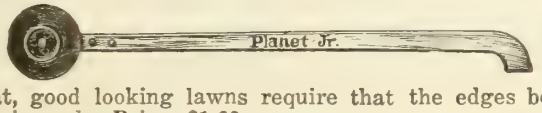


16-inch	$14.50
18-inch	15.50

Lawn Trimmer

One wheel, 8 inch lawn mower with edger. Will cut very close to a wall or tree. Takes the place of grass shears or grass hook. **$8.00.**

No. 2 Grass Edger



Neat, good looking lawns require that the edges be kept well trimmed. **Price, $1.60.**

LONG HANDLE EDGER. Price, 75 cts.

Western Junior Lawn Mower

Ball Bearing

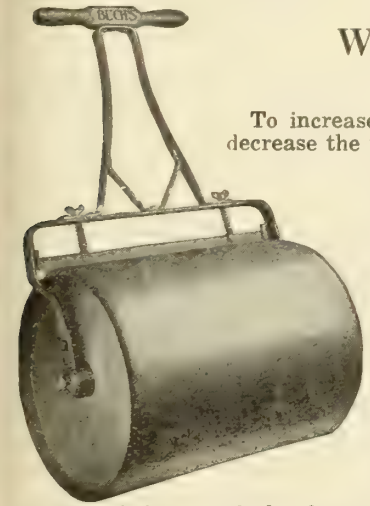
This lawn mower is made of the best grade of material and workmanship, having 8-inch wheels and a 4-blade revolving cutter, which insures evenness of cut.

12-inch ... $7.00 14-inch ... $7.25 16-inch ... $7.65

Soil Soakers

NO RUN-OFF—NO WASTE—NO SOIL-WASHING

No. 0—12 ft.	$1.40	No. 2—30 ft.	$2.90
No. 1—18 ft.	1.90	No. 3—50 ft.	4.75



Water Ballast Roller

To increase the weight, add water. To decrease the weight, draw out water.

Size	Weight filled	Price
14 x 24	175 lbs.	$12.85
18 x 24	265 lbs.	15.00
24 x 24	420 lbs.	18.25
24 x 32	566 lbs.	21.50

Land Roller

The Buch is the most popular land roller on the market. Heavy, stiff angles are used on the sides and ends to which the steel hangers are securely bolted, and the frame is so arranged that it will carry sufficient weight to suit the requirements. **Price, $47.95**

Chicago Portable Spray Head

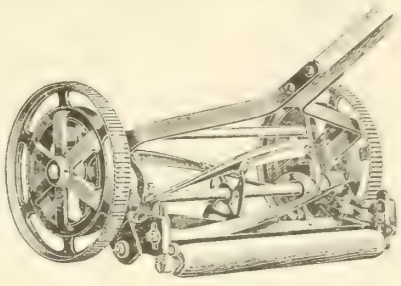
This sprinkler can be connected between short lengths of hose to cover considerable distance. Each sprinkler is adjustable to assure uniform sprays when used in a series. **Set of 3, $2.40; each, 85 cts.**

Anaconda Revolving Lawn Sprinkler	$1.75
Lakeside	1.75
Dollar Revolving	1.00

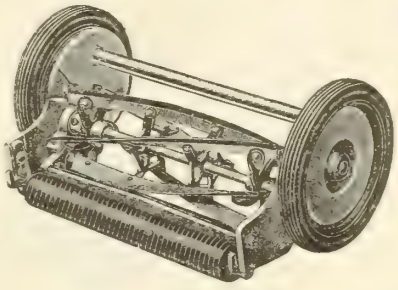
Hose Nozzles, All Brass, 30c and 60c each

Western Ball Bearing Mower

Meets the demand for a high wheel mower of good quality at moderate price. Tool steel cutter bar of highest quality, well braced. Bed knife and bearings easily adjustable.



14-inch	$8.00
16-inch	8.25
18-inch	8.75



Grass Groomer Lawn Mower

Attractive, modern, high grade, ball-bearing mower; 10-inch semi-pneumatic tired wheels; 5-blade reel; rubber covered roller.

16-inch	$10.50
18-inch	11.50

Grass Catchers

12 to 16 inches ... 85 cts. 18 to 20 inches ... $1.00

Rain Wave Sprinklers

Waters Nature's Way. Covers 50 to 60 feet square; weight, 17 lbs. **Price, $35.00.**

Water Wand

The regular task of watering the garden becomes a real joy—you don't even soil your hands—no need to change to garden clothes. It weighs only one pound. The long, light-weight handle enables you to direct a gentle flow of water to the back of large flower beds without stepping into the soft soil or trampling the delicate plants. This is just the tool you have been looking for. **Price, $2.50.**

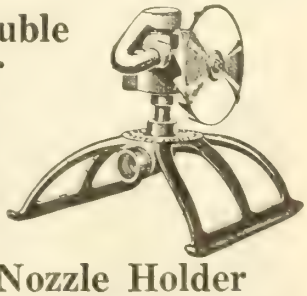
Improved Ring Sprinkler

The Heaviest All-Brass Ring Sprinkler on the Market

The Allen Ring Sprinkler throws a finely divided, well distributed, coarse spray, covers a large circle, and can be conveniently moved without shutting off the water. **Price, $1.10 each.**

The Heavy Duty, Double Rotary Sprinkler

Many of the country's finest golf clubs, park commissioners, nurserymen, and cemetery associations now use and endorse this heavy duty model. **Price, $12.50. Junior Rotary Sprinkler, $7.50.**



Flex-Nek—Nozzle Holder

Holds nozzle firmly in any position—changed instantly and stays that way. **Price, 89 cts.**

Garden Hose (See page 77.)

Insecticides

ACME ANT-KILL. Rid your home and premises of the embarrassing and health-injuring ant nuisance. Kill the ants in the nest. Ant-Kill syrup is sold in connection with safe patented service cups which gives protection to birds, chickens, pets and children, yet readily accessible to ants who carry the syrup back to the nest. Attractive to Argentine and sweet-eating ants.

Prices: Junior Set—2 cups, 2 oz. syrup. 35 cts. Cottage Set—3 oz. syrup, 5 cups, 65 cts.; 3-oz. bottles, 25 cts. each; 2-oz. bottles, 20 cts. each; pt. 75 cts.; service cups, 10 cts. each.

FOR ANTS AND RODENTS. Magikil Jelly is sure death not only to Ants and Roaches but to Silver-fish, Rats and Mice, as well. A jelly bait, clean and easy to use—simply place small dose in infested areas. Two Sizes—35 cts. and 85 cts.

ANTROL. Easy to use, economical, safe around children and pets. Consists of small glass containers from which worker ants carry special Antrol Syrup to their nests for food. The whole ant family is quickly killed at the source. Controls both sweet and grease-eating ants. Guaranteed. Proved in over a million homes. **Prices—Antrol Ready-filled Set, containing 4 filled feeders, 40 cts.; Antrol Regular Set, 4 containers and 4-oz. bottle syrup—enough for two fillings, 65 cts.; Antrol Syrup for Refilling, 4-oz. bottle, 20 cts. Pint bottle, 50 cts.**

ANTROL ANT TRAPS..... 10 cts.

ACME ARSENATE OF LEAD. The widest used arsenical insecticide. Safe on tender foliage for the control of chewing insects on fruit trees, vegetables, tobacco, and many other plants. Controls grubs in lawns. **½ lb. 20 cts.; 1 lb. 35 cts.; 4 lb. bag 75 cts.**

ACME APHIS SPRAY. An improved nicotine spray combining a soft fish oil soap with Black Leaf 40, suitable for the control of all kinds of aphis (plant lice), and many more hardy insects. **Price: 3 oz. 35 cts.; 12 oz. $1.00; 2½ lbs. $2.35.**

"Black Leaf 40"

Nicotine Sulphate—40 per cent Nicotine

It destroys Aphis (plant lice), Thrips, Leafhoppers on all tree, bush and vine fruits, vegetables, field crops, flowers and shrubs, also Apple Red Bug, Pear Psylla and similar soft-bodied sucking insects—all without injury to foliage. 1 oz. makes 6 gals.; 1 lb. makes 80 to 250 gals. **Prices, 1 oz. 35 cts.; 5 oz. $1.00; 1 lb. $2.25; 2 lbs. $3.25; 5 lbs. $5.85; 10 lbs. $10.90.**

BROWN PATCH FUNGICIDES

Funchex, Calomel-Sublimate Mixed, Calomel, Semesan.

See page 73. Write for Prices.

BORDEAUX MIXTURE. Prevents large losses caused by blight, rot, mildew, scab, anthracnose, etc. Stimulates plant growth, increasing the harvest. Almost every kind of vegetable, fruit, and shrub can be improved by Bordeaux spraying. **1 lb. 35 cts.; 4 lbs. 75 cts.**

ACME BAIT-M WITH METALDEHYDE. An attractive insect bait for plant protection. Contains metaldehyde, the marvelous new discovery for control of snails and slugs. Also contains Calcium Arsenate effective against cutworms, ear wigs, sow bugs, grasshoppers, and certain other insects which migrate on ground. **1½ lb. 35 cts.; 4 lb. 85 cts.; 15 lb. $3.00.**

For Greenhouse Pests

CYANOGAS. A modern fumigant for greenhouse or orchard use and for extermination of rodents, vermin, etc.

Cyanogas G for greenhouse, mushroom and soil fumigation.

Cyanogas A to kill ants, rats, moles, woodchucks, fleas, moths, bats, etc.

25-lb. tins, $10.00; 5-lb. tins, $3.00; 1-lb. tin, 75 cts.; ½ lb. 45 cts. Special Duster Can, 30 cts.

COPPERCARB. A dry dust treatment for seed wheat to kill smut spores. **5 lbs. 95 cts.**

CUPROCIDE. Standard Red Cuprous Oxide. Recommended to prevent seed decay and damping - off before emergence. Assures profitable stands under adverse conditions. **1 lb. 90 cts.; 5 lbs. $4.00.**

YELLOW CUPROCIDE. A dry powder which mixes easily with water. Spray Yellow Cuprocide on seed bed soil and seedlings to protect the young plants from damping-off. **3-lb. pkg., $1.30.**

CALCIUM ARSENATE. Especially effective against Bean Beetle when dusted with lime using a 1 to 7 formula. 1 lb. 25 cts.; 4 lbs. 50 cts.; 48 lbs. $5.00.

CARBON DISULPHIDE. A liquid for killing weevil and grain moth. One pound treats 50 to 75 bu. 1 lb. 40 cts.; 5 lbs. $1.50. Cannot be mailed.

CERESAN treats wheat, oats and rye for smut. **Lb. 80 cts.; 5 lbs. $3.40.**

COPPER SULPHATE. Blue Stone. 1 lb. 20 cts.; 5 lbs. 60 cts.; 25 lbs. $2.50.

ACME DAWG-GONE. Protect that evergreen—keep dogs away. Remove cap and hang tube of Dawg-Gone (opening down) in the lower branches of trees at the points of approach. The odor slowly emanating from the open tube will keep dogs at a distance. Mailable. **Tube—25 cts.**

DRITOMIC SULPHUR. Recommended for the control of scab on peaches, brown rot on peaches, plums and cherries and cedar rust on apples. Directions: 5 to 7 lbs. to 50 gallons of water. **5-lb. pkg. 65 cts.**

DOGZOFF. A spray that discourages dogs from the habits that are so destructive to evergreens. One spraying lasts several weeks. For season's supply, 60 cts.

EVER GREEN *Garden* **SPRAY**

Pyrethrum Rotenone Insecticide

A non-poisonous contact insecticide. Kills Rose Chafers, Bean Beetles, Cutworms, Aphis, Slugs and other pests. **1 oz. 35 cts.; 6 ozs. $1.00; 16 ozs. $2.15; gal. $12.20.**

FISH OIL SOAP. Dissolved in water makes an excellent spray for scale on palms, etc. **1-lb. pkg. 35 cts.; 5 lbs. $1.50.**

FUME OGEN. A new scientific dog, cat and ant repellent and insecticide. Powder form—convenient shaker can. **Price 50 cts.**

Fungtrogen FUNGICIDE AND STIMULANT

is an effective preventive and remedy for mildew, black spot and other fungus diseases of roses and other plants, invisible on the foliage or blooms. ½ pt. 75 cts.; pt. $1.25; qt. $2.00; ½ gal. $3.50; gal. $6.00.

NEW LETHANE 440. For control of sucking insects. **Price, qt. $2.40; gal. $6.50.**

SPRAY CATALIZER

A spreader, sticker and softener. Used in place of lime caseinate. **Price, 2 lb. 55 cts.**

Japanese Beetle Spray

Repels—Controls

Acme Japanese Beetle Spray contains rotenone and other active extractives together with strong repelling ingredients. **75 cts. lb. (makes 20 gallons spray.)**

Insecticides

Acme Scientific Rose Spray

A "system" of spray treatment for roses and flowers of all kinds. Eliminates guess work. Each set contains three separate items—A, B and C—each scientifically made to combat one of the three major classifications of blight and insect pest. Mix all three together with water. Use regularly. Result: Complete all-around protection. Surprisingly economical.

Sizes	Amount of Spray	Prices	Sizes	Amount of Spray	Prices
No. 3	12 qts.	$0.95	No. 48	48 gals.	$6.00
No. 6	24 qts.	1.50	No. 96	96 gals.	9.75
No. 24	96 qts.	4.00			

LIME SULPHUR (DRY POWDER). Widely recommended, and known as the best preparation for Scale, etc. **1 lb., 35 cts.; 5-lb. can, $1.45; 12½-lb. bag, $2.00; 100 lbs., $12.00.** Get price on larger quantities.

LIME SULPHUR SOLUTION. 1 gal. $1.00; 5 gals., $4.00. Write for prices on larger quantities.

K-R-O KILLS RATS AND MICE ONLY. Will rid your premises without endangering your Pets. **2-oz. box, 75 cts.; 4-oz. box, $1.25; Ready mixed, 6 ozs. 35 cts.; 24 ozs., $1.00**

Acme Kopper Shield Pruning Paint

An antiseptic treatment of all pruning cuts and wounds in trees for protection against fungous infections of wood. **½ pt. 25 cts.; pt. 40 cts.; qt. 70 cts.**

ONE-SPOT FLEA KILLER. Put a little One-Spot into your dog's dry coat anywhere on his back once a week. This is the last word in Flea Insurance. **Price, 25 cts., 50 cts., $1.50.**

MAGNESIUM ARSENATE. Recommended for spraying Bean Beetles. **12-oz. can, 35 cts.; 2 lbs., 60 cts.; 100 lbs., $24.00.**

MOLOGEN (Mole Killer). Eliminates moles from your lawns. **8-oz. can, 50 cts.; 24-oz. can, $1.25.**

PARIS GREEN. ¼ lb. 20 cts.; lb. 55 cts.; 5 lbs. $2.35.

PARA-DICHLOROBENZENE. The effective cure for peach tree borer. **Lb. 50 cts.; 5 lbs. $1.60.**

Nicotine **Pyrox** REG. U.S. PAT. OFF.

NICOTINE PYROX. **An Insecticide and Fungicide.** It guards against all insects and prevents rots and blights. **1 lb. 59 cts.; 5 lbs. $2.00; 25 lbs. $6.50.**

Pomo-Green **With nicotine. The leaf-green rose dust or spray for control of black spot, mildew and external insects. Apply every week** or ten days during the growing season. **1 lb. 80 cts.; 5 lbs. $3.30.**

ACME ROTENONE GARDEN GUARD (A Rotenone Dust). Wettable; a non-poisonous insecticide and fungicide for garden and commercial use. **Excellent Bean Bettle dust** and especially recommended on broccoli, cabbage, cauliflower, Brussels sprouts, string beans, currants, gooseberries, etc. A favorite with the housewife for dusting roses and flower gardens. **1-lb. sifter carton, 35 cts.; 4-lb. bag, 60 cts. Write for prices on larger quantities.**

RED ARROW GARDEN SPRAY

Effective against Bean Beetles, Aphis, Slugs, Rose Chafers and other insects. It is non-poisonous. **Oz. 35 cts.; 4 oz. $1.00; pt. $2.85; qt. $5.25; 1 gal. $16.00.**

BLACK ARROW DUST. A Pyrethrum Dust. **1 lb. 50 cts.; 10 lbs. $3.80.**

ACME 75. Rotenone Sulphur Dust. An effective non-poisonous insecticide. **1 lb. 30 cts.; 5 lbs. 80 cts.; 100 lbs. $12.00.**

SCALECIDE. A miscible oil used as a dormant spray against Scale and other pests. **Qt. 75 cts.; gal. $1.75; 5 gals. $6.35.**

SEMESAN. A disinfectant for use in treating seed. **2 ozs. 40 cts.; 1 lb. $2.50; 5 lbs. $11.40; 25 lbs. $52.50.**

SEMESAN, JR. A dust disinfectant for seed corn. **1½ oz. 15 cts.; 1 lb. 75 cts.; 5 lbs. $3.00.**

SEMESAN BEL. An instantaneous dip disinfectant for seed potatoes. **2 oz. 30 cts.; 1 lb. $1.65; 5 lbs. $7.15.**

HAMMOND'S SLUG SHOT. Well known remedy for Tobacco Bugs. **1-lb. Sifter Top, 25 cts.; 5 lbs., $1.00.**

SNAROL. An effective bait for controlling Cutworms, Grasshoppers, Snails, Slugs and Sow Bugs. **Not injurious to plants or other vegetation. 2½ lb. 50 cts.; 6 lbs. $1.00; 10 lbs. $1.50.**

ACME WETTABLE DUSTING SULPHUR. An improved dusting sulphur for home use which can also be used as a liquid spray. Controls red spiders on evergreen, and mildew leaf spot, black spot, and rust on rose bushes, chrysanthemums, snapdragons, carnations and certain other foliage, 98% passes through a 325 mesh screen. **2-lb. sifter carton, 30 cts.**

SULPHUR FOR DUSTING. Per lb. 15 cts.; 10 lbs. $1.00; 25 lbs. $2.00; 100 lbs. $7.00.

TOBACCO DUST. Lb. 10 cts.; 10 lbs. 50 cts.; 25 lbs. $1.00; 100 lbs. $2.75.

TOBACCO STEMS. Per bale $2.00

TREE WOUND PAINT. A penetrating antiseptic paint to prevent decay after pruning. Stops tree bleeding. **Qt. 70 cts.; gal. $2.00.**

TRI-OGEN (Triple Spray Treatment). Complete protection against plant diseases and insects. Stimulates plant growth. In highly concentrated form. **Small kit, $1.50; medium, $4.00; large, $6.00; estate kit, $20.00.**

ACME STOP. A sticky tree banding compound for use on trees, shrubs, and vines to prevent insects from crawling up to destroy foliage. **6 oz. 35 cts.; 1 lb. 65 cts.; 5 lb. $3.00; 10 lb. $5.00.**

GRAFTING WAX. Used for grafting trees and other plants. **¼ lb. 20 cts.; 1 lb. 50 cts.**

WILSON'S O.K. SPRAY, qt. $1.00; gal. $3.00; 5 gal. $12.00.

VOLCK. A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrip, etc. **Per ½ pt. 35 cts.; qt. 75 cts.; gal. $2.25; 5 gal. $9.00.**

WEEDEX. Liquid weed killer. Kills all undesirable plants including poison ivy, thistle, wire grass, etc. Makes weed-free driveways, walks and tennis courts. **1 qt. 50 cts.; 1 gal. $1.50; 5 gals. $6.25.**

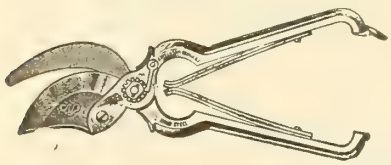
Ellisco Japanese Beetle Traps

The use of these traps in all parts of the beetle infested area has proved definitely their value in catching these pests and reducing the annual increase. Today, their advanced design makes them the most efficient destroyers of the full grown Japanese Beetles. **Prices: No. 1 Trap, 50 cts.; No. 4 Trap, $1.10; Bait, No. 10, 1 oz. 15 cts.; No. 11 Liquid, 70 cts.; Rods 35 cts.; Cages 40 cts.**

HEDGE SHEARS

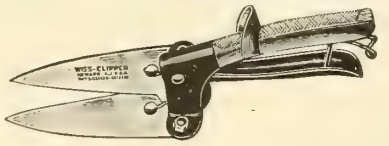
8½-in. No. 8½J Wiss	$1.75
9½-in. No. 9½A Wiss	3.00
8½-in. No. 8½E Wiss	3.50

PRUNING SHEARS



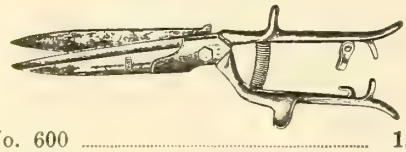
No. 58	$0.89
No. 609 Wiss	1.60
No. 908 Wiss	2.25
No. 309B Wiss	3.75
No. 109V Wiss	4.25
Fresno Pruners, 30-in. handle	2.70
Buckeye Pruners, 24-in. handle	2.00
8-ft. Rouse Tree Pruners	2.20
10-ft. Rouse Tree Pruners	2.30
12-ft. Rouse Tree Pruners	2.65
Curved Pruning Saws	1.65
Flower Shears	.60

WISS CLIPPER GRASS SHEARS



No. 800	$0.89
No. 700	1.35
Long Handle	2.25

GRASS SHEARS



No. 600	1.65
Capitol	.60

SICKLES

Nowatco	$0.65
Grass Whip	1.20

STEEL HOES

Sizes 6 and 8

Solid Socket	$1.25
Competition Hoe	.95
Planters' Hoe; heavy handle	1.10

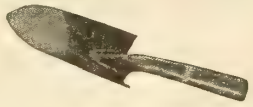
MATTOCKS, HEAVY STEEL

Steel 6-inch Long Cutter	$1.50
Picks	1.25
Handles, extra	.50
Potato Hooks, light	1.25
Potato Hooks, heavy	1.55

DIBBLES

Bent Wood Handles, Steel Points	$0.85

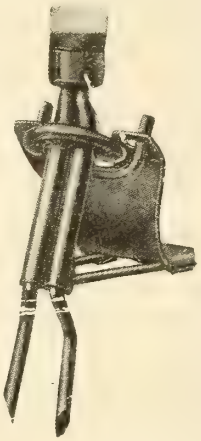
TRANSPLANTING TROWELS



Planet Jr. Bulb Trowel	$0.65
Planet Jr. Wide Trowel	.65
Steel	.10
Steel Narrow	.10
Heavy Forged	.85
Hoe Trowel	.85

LAWN WEEDERS

Steel Weeder	$0.10
Plant Jr. Cultivator	.65
Ace Lawn Weeder	.75
Cronk Lawn Weeder	.25
Sure Grip Lawn Weeder	1.45



Sure Grip

An excellent weeder for all purposes.

3 tine	$ .95
5 tine	1.25

Finger Weeder

IRON AND STEEL GARDEN RAKES

12-tooth Steel Rake	$0.90
14-tooth Steel Rake	1.00
14-tooth Steel Bow	1.60
16-tooth Steel Bow	1.75

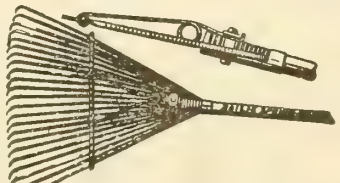
CRAB GRASS RAKE

Price, $1.25

WOOD RAKES

10-Tooth	**$0.55**
24-Tooth	**.70**
Rugg	**1.15**

BRUME RAKES



Bailie Spring Rake	$1.95
Bomboo Rake, wood handle	.70
Brume Rake, LM16	1.15
Wire Rake	1.15

SHOVELS, LONG HANDLES

Special, Round Point	$1.40
Ames, Round Point	2.45
Ames, Square Point	2.45

SPADES

Special, "D" Handle	$1.70
Ames, "D" Handle	2.45
Boys' or Transplanting Spade	1.30
Nursery Spade	4.00
Gold Target, No. 2	1.10

SPADES, LONG HANDLE

Ames	2.45

SPADING FORKS

"D" Handle, light	$1.35
"D" Handle, heavy	1.85

PITCH FORKS

Acme, 4 tine	$2.10
Regular, 4 tine	1.90
Special, 4 tine	1.40
Long Handle, 3 tine	1.85

BRUSH AXES

2-in-1 Ax and Hook	$2.50
Brush	2.50
Short Hand Brush Axe	.25

AXES

3½ to 4-lb., without handles	$2.35
3½ to 4-lb., with handles	2.95

HANDLES

Axe Handles	**$.50**
Pick Handles	**.50**
Rake Handles	.40
Garden Hoe Handles	**.25**
4½-ft. Shovel Handles	.45
6-ft. Fork Handles, Strapped	**.75**
4½-ft. Shovel Handles	**.45**
D. Spade Handles	**.50**
D. Spading Fork Handles, Strapped	**.70**
D. Manure Fork Handles	**.70**
D. Shovel Handles	**.50**

SCYTHES

American Grass	$1.75
Diamond Bush, Assorted	1.85
Austrian Grass	2.65

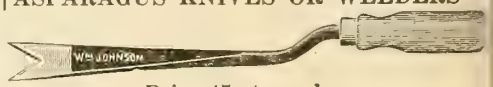
SNATHS

Patent ..... $1.80 Rings $2.10

SCYTHE STONES

Darby Creek	$.20

ASPARAGUS KNIVES OR WEEDERS



Price 45 cts each

Flower Pots

	Ea.	Doz.	100
2-inch	.02½	.20	$1.15
2½-inch	.03	.25	1.50
3-inch	.03	.30	1.95
4-inch	.04	.40	3.00
5-inch	.07	.75	5.40
6-inch	.10	1.10	8.10
7-inch	.15	1.75	13.50
8-inch	.22	2.50	19.50
9-inch	.33	3.75	30.00
10-inch	.45	5.15	40.50
12-inch	.90	9.90	82.50
14-inch	1.40	16.25	
16-inch	3.00	35.00	

Saucers

	Ea.	Doz.	100		Ea.	Doz.	100
3-inch	.02½	.25	$2.00	8-inch	.12	$1.20	$9.50
4-inch	.03	.30	2.25	9-inch	.15	1.60	12.50
5-inch	.04	.40	3.00	10-inch	.23	2.50	20.00
6-inch	.06	.55	4.50	12-inch	.33	3.75	30.00
7-inch	.08	.85	6.75				

Inside measurement. No charge for packing. 6 at doz. rate; 50 at 100 rate. Cannot mail. Freight or express extra.

Paper Pots

	10	100	1000
2½-inch	$.10	$.75	$5.10
3-inch	.15	.85	6.15
4-inch	.25	1.20	9.85
5-inch			13.50
6-inch			17.85

Waterproof Paper Pots—Green

	1000		1000
2½-inch	$7.70	4-inch	$13.50
3-inch	9.15	5-inch	19.80
6-inch	$26.00		

Metal Flower Pots

Rustic finish, made of copper alloy metal, guaranteed 5-year service.

	Each	Doz.		Each	Doz.
4-inch Pot	$0.25	$2.75	9-inch Pot	.60	6.50
5-inch Pot	.30	3.25	10-inch Pot	.75	8.75
6-inch Pot	.35	3.75	12-inch Pot	1.00	11.50
8-inch Pot	.50	$5.25			

Saucers included.

Cedar Plant Tubs

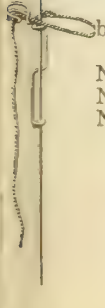
Virginia White Cedar painted deep green and bound with three bands heavy black wire. Two larger sizes bound with broad iron bands. Handles and feet are black iron.

	Each		Each
8-in., without handles	$0.80	16-in., without handles	$2.60
10-in., without handles	1.00	14½-in., with handles and metal feet	5.85
12-in., without handles	1.45	19 7/16-in., with handles and metal feet	8.10
14-in., without handles	2.10		

Plant Stakes

	Each	Doz.	100
3-ft. Wood	$0.07	$0.60	$4.50
4-ft. Wood	.10	1.00	7.50
6-ft. Wood	.15	1.65	12.50
2-ft. Bamboo, light	.01½	.10	.50
3-ft Bamboo, light	.02	.15	.75
4-ft. Bamboo, heavy	.10	1.00	6.50
6-ft. Bamboo, heavy	.12	1.10	9.25
8-ft. Bamboo, heavy	.15	1.25	10.25

Time-Saver Adjustable Plant Supports



Made of heavy wire and cord. Adjustable for both height and diameter.

	Ea.	Doz.
No. 2—3 ft. high	.15	$1.20
No. 3A—4 ft. high	.20	2.20
No. 4—5 ft. high	.25	2.75

PEONY SUPPORTS, 35 cts. each; $3.30 doz.

Celex Garden Label

Weather Proof—Last for Years

12 ..... $0.25 25 ..... $0.45

Perfecto Window Boxes

Made of copper bearing steel, heavily Lead Coated. Guaranteed 5 years. Far superior to galvanized boxes. They are scientifically ventilated so that the roots of the flowers will not rot. Made in five sizes.

20 inches long	$1.35	32 inches long	$1.90
26 inches long	1.65	38 inches long	2.75
44 inches long	$3.25		

Plant Labels

	Doz.	20	100	1000
Painted Copper Wired, 3½-in.		.10	.40	$3.20
4-in Pot, Painted		.10	.35	2.15
6-in. Pot, Painted		.10	.40	2.60
8-in. Garden, Plain	.15		.80	6.50
Copper Labels, Copper Wired, ¾x3¾	.25		2.00	

Stylus for above, 10 cts. each

Dirt Bands

They form square bottomless pots that can be transplanted without removing plant from pot or disturbing roots. Size, 3 x 3 inches, $4.15 per 1,000; $2.15 per 500; 75 cts. per 100; 15 cts. per doz.

Wayward Vine Guide and Support

For training and supporting Ivy and other vines, etc., on brick, stucco, stone and cement walls without defacing. NO NAILS—NO HOLES. Price, Box of 25, $1.00.

Metal Plant Props

Press the Prop firmly in the ground alongside of the plant and push the plant gently through the opening at the top. The four sizes will take care of practically all garden plants.

16-in. overall	$ .45	per dozen
30-in. overall	.85	" "
42-in. overall	1.20	" "
66-in. overall	1.50	" "

Write for prices on larger quantities.

Help YOUR FLOWERS HOLD UP THEIR HEADS
with
G&O PATENTED METAL
PLANT PROPS
All heights shown are overall. Deduct 4" from 16" size and 6" from all other sizes for net height.
66" 42" 30" 16"
BAKED GREEN ENAMEL FINISH

Raffia

For tying asparagus, also used extensively for tying plants to stakes.

Prices given on request.

Tamps seeded places. Smooths rough ground. Can be quickly reversed for spiking old lawns. Shipping weight, 12 lbs. $4.50.

BLOOMLIFE — Cut flower food — Has been especially developed to give extra life, color, and fragrance to all hard stem blooms. Price, 10 cts.

'TWIST-EMS'

THE NEW HANDY PLANT-TIE

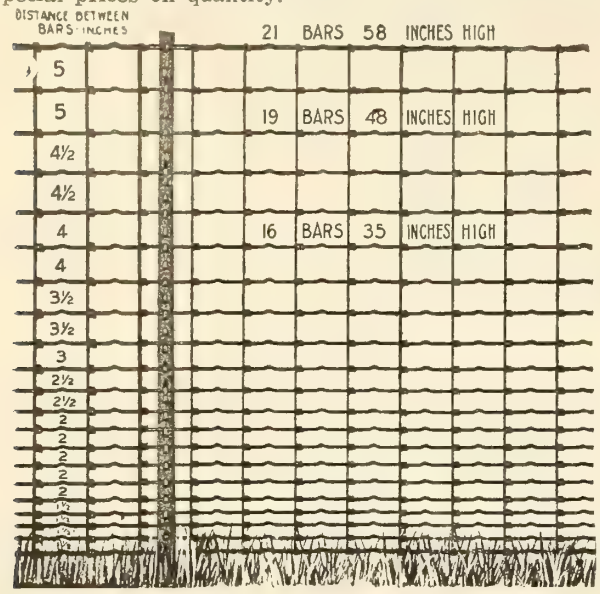
"Twist-ems" are dark green, strong tapes with wire reinforcing that make perfect plant ties. For plants, vines and shrubs and arranging flowers.

Box of 125, 8 inch size	$0.25
Box of 250, 4 inch size	.25
Box of 125 16 inch size	.50

Write for Special Quantity Prices

Hog and Cattle Steel Wire Fencing

726—26-in. High Hog Fence, 7 bars..... $9.95 20-rod roll
832—32-in. High Hog Fence, 8 bars..... 11.70 20-rod roll
845—45-in. High Cattle Fence, 8 bars..... 9.50 20-rod roll
1047—47-in. High Cattle Fence, 10 bars..... 11.00 20-rod roll
10-rod rolls can be furnished at ½ 20-rod roll price, plus 25c.
Special prices on quantity.



American Steel Poultry Fence

2048—48 inches high..... $6.50 10 rod roll
2360—60 inches high..... 7.50 10-rod roll
2672—72 inches high..... 8.75 10-rod roll

American Tubular Galvanized Steel Posts

The strongest and most sturdy line post made.

5 ft.	63 cts.	7 ft.	85 cts.
6 ft.	76 cts.	7½ ft.	91 cts.
6½ ft.	80 cts.	8 ft.	98 cts.
Drive Caps			60 cts.
Ball Tops			23 cts.

CORNER POSTS, DOUBLE BRACED

Heavy 6 ft.	$4.70	7 ft.	$5.35
Light 6 ft.	2.55	7 ft.	3.00

END POSTS, SINGLE BRACED

Heavy 6 ft.	$3.30	7 ft.	$3.85
Light 6 ft.	1.85	7 ft.	2.10

SELF-FASTENING U POSTS

5 ft.	$0.37	6 ft.	$0.43
7 ft.	.48	8 ft.	.54

Special prices on quantity.

Diamond Mesh Poultry Fence

	2-in. mesh		1-in. mesh	
	Per foot	Per roll	Per foot	Per roll
12 in. high	2c	$1.35	3c	$2.55
18 in. high	2½c	1.80	4c	3.65
24 in. high	3c	2.30	5c	4.80
30 in. high	3½c	2.80	6c	5.95
36 in. high	4c	3.25	7c	7.00
48 in. high	4½c	4.25	8c	9.05
60 in. high	5c	5.20	10c	11.20
72 in. high	6c	6.15	12c	13.55

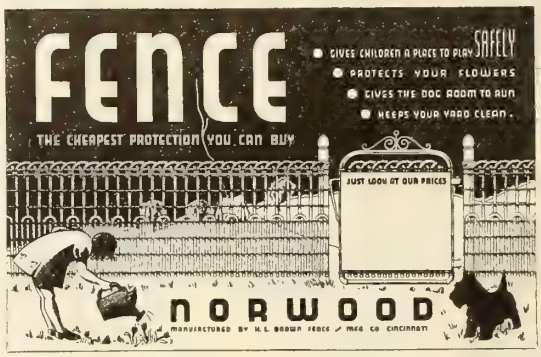
Wickets. ¼ in., 22 inches high, 12 inches wide, painted green, 12 for $1.00; postage extra. Shipping weight, 9 lbs. per doz.

Post Hole Diggers..... $2.00

Fancy Lawn Fence

The fabric illustrated herewith is superior to any Lawn Fence on the market. The upright wires are corrugated their entire length instead of at intervals. Close enough at bottom to turn the smallest animals.

The uprights are of No. 9½ heavy galvanized wire, spaced 2⅞ inches apart, with an extra upright of No. 9½ interwoven at the bottom, giving a spacing of 1⅝ inches. The cables are of heavily galvanized wire spaced 6 inches apart, except the two top cables, which are spaced ½ inch apart.



FLOWER BORDER
16-in. 9c ft
22-in. 10c ft

TRELLIS
18-in. 10c ft

	Style 100 Single	Style 600 Double
36 inches high	12 cts. per ft.	16 cts. per ft.
42 inches high	13 cts. per ft.	17 cts. per ft.
48 inches high	14 cts. per ft.	18 cts. per ft.

Special prices on quantity.

LAWN GATES

	Galvanized Plain	Galvanized Fancy
3 feet by 36 inches	$3.60	$3.95
3 feet by 42 inches	3.75	4.20
3 feet by 48 inches	3.95	4.30
4 feet by 58 inches	4.85	.....
10-feet by 42 inches drive gate	.....	11.65
12 feet by 50 inches drive gate	11.25	.....
12 feet by 58 inches drive gate	12.00	.....
10 feet by 42 inches double drive gate	.....	11.65

CHAIN LINK FABRIC

Makes a strong non-climbable, attractive fence.

2-INCH MESH, NO. 11 GAUGE

42-in. Galvanized before weaving..... 21c per ft.
48-in. Galvanized before weaving..... 23c per ft.
Special prices on quantity.

Barb and Strand Wire

Cattle Barb Wire—6 in. between barbs. 80 rods..... 3.95
Hog Barb Wire—4 in. between barbs. 80 rods..... 4.35
2-Strand Twist Wire—80 rods..... 4.70

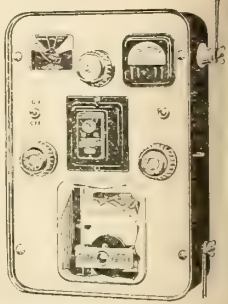
Staples. ¾ or ⅞ inch for Poultry wire, **12 cts. per lb.**; $7.25 per keg; 1¼ inch for Stock Fence, **10 cts. per lb.**; **$5.75 per keg.**

Nails. 3 to 60 penny Nails at market price; write for quotations.

Prime Electric Fence

One wire, connected to Prime Controller holds horses, cattle and hogs. Easily, quickly set up and moved for temporary or permanent pasture. Prime, the best, most dependable controller, proven service on tens of thousands of farms. Built according to the electric fence Reexamination Service standards established by the Underwriters' Laboratories. **Prices:**

No. 480—110 volt $39.50
No. 420—110 volt 29.50
Battery models ..... $9.95 up



Rubber Hose

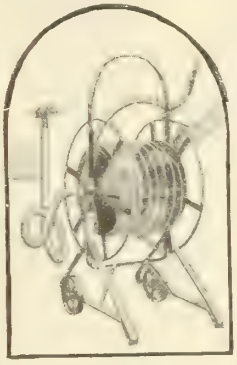
We make a specialty of **GARDEN** and **SPRAY HOSE.** It is true economy to use Norwood Hose on the lawn or in the greenhouse.

We guarantee our Hose. This we believe to be the best, longest lasting hose on the market.

¾-inch Hose, 2 Braid Molded—50 ft.	$7.50
⅝-inch Hose, 2 Braid Molded—50 ft.	6.75
⅝-inch Hose, 2 Braid Molded—25 ft.	3.65
⅝-inch Hose, Special—50 ft.	3.45
⅜-inch Spray Hose	14 cts. per ft.
Nozzles	30 cts. each up

Write for special quantity price on hose.

Hose Reels



REAL-REEL is entirely new and different. No longer need you unreel all the hose to do a sprinkling job. The water runs through the hose while on the reel. No kinks or soiled clothing through handling. All steel in construction. For hose economy, use the Real-Reel Hose Reel $6.45

No. 1600 Little Giant Hose Reel $1.95

No. 180 Tilting Frame Hose Reel $3.00

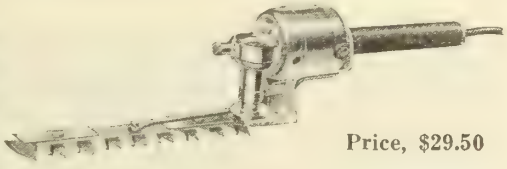
"Little Wonder" Hedge Trimmer

Speeds up work where electricity is not to be had.

30-inch—One-Man.....$33.75 40-inch Two-Man.....$36.75

Dumore Electric Hedge Trimmer

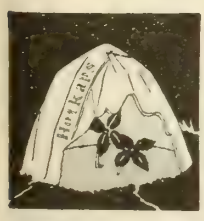
Price within the reach of those who are interested in beautifying their homes and pays back its cost each season through saving tedious hand labor—making your hedges a source of pride and definitely adding to the value of your property.



Price, $29.50

Zotox—A New Discovery

The development of Zotox, a concentrated liquid chemical, introduces a new and revolutionary method of controlling Crab Grass. When diluted with water and applied as a spray, Zotox not only *kills the plant* of Crab Grass—it also *devitalizes the seeds*—thus checking reinfestation. This double-action is what makes Zotox so effective. **8-oz. bottle, $1.00; 16-oz. bottle, $1.50; 32-oz. bottle, $2.50; 5-lb. bottle, $4.50.**



Germaco

Hotkaps

New Method of Plant Protection

Shields plants from frost, wind and rain; protects them from insects; miniature "hot-houses." One roll of a thousand $11.00; Steel Setter and Tamper, $1.60; 250 Hotkaps with Papier Mache Setter and Steel Tamper, $4.25; 100 Hotkaps with Papier Mache Setter and Steel Tamper, $2.85. 25 Hotkaps, 50 cts. Postage or express extra. Write for quantity prices and pamphlet.

Spreaders

For Fertilizer, Lime or Seed

The 20-inch and 30-inch Spreaders are as rugged and dependable as of old. Hoppers made of heavy gauge material with patented automatic shut-off. The agitator distributes fertilizer or seed in correct amounts; accurately regulated by the feeder slides.

The New 16-inch Spreader correctly named "America's Greatest Value" fully equipped embodying all the features of the larger spreaders. It is the right size for small lawns and in the price range of all.

Each machine pays its own way because it distributes fertilizer and other materials evenly and in the proper amounts. **Prices: 16-in., $3.75; 20-in., $7.50; 30-in., $14.95.**

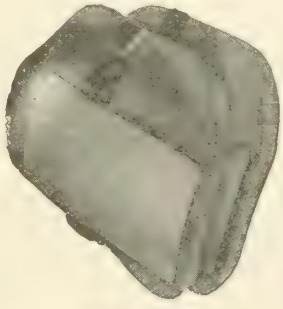
HEAVY DUTY, 24-in., $17.50; 36-in., $24.00.

Milcor Pick-Up Cart

Garden tools can be piled into the cart and wheeled right to the garden. Dirt or fertilizer can be moved to the spot for unloading. The Pick-Up Cart can be used to haul wood, rocks, or ashes—and the weight of the load rests on the wheels, not on the arms of the user. The Cart is so scientifically balanced that women and children can use it as easily as men. Capacity, 2¾ cubic ft. **Price, $5.25.**

Neegards

The Modern Knee Protector



Neegards are an absolute necessity for men and women who do any work that requires kneeling on the ground. They are completely adjustable and form-fitting to fit any size knees. **Price, $1.10.**

TRANSPLANTONE is a water-soluble powder containing Vitamin B-1, and other parts of the Vitamin B fraction, plus certain plant hormones which are active in root formation. Plant physiologists have shown that these chemicals are vital to the growth of plants, particularly of roots. The hormone initiates or forms roots while the Vitamin B chemicals are necessary for their continued growth. **Price: ½-oz. 25 cts.; 1 oz. 50 cts.; 3 ozs. $1.00; 1 lb. $4.00.**

TRANSPLANTONE

ROOTONE

Reg. U. S. Pat. Off.

The Hormone "Powder" for Rooting Cuttings, for Dusting Seeds and Bulbs

THE MOST POTENT OF ALL PLANT HORMONES

Easier—Faster—Surer—Better—Cleaner—Safer

ROOTONE offers the most economical, simple, efficient way for the use of plant hormones, giving twice the number of cuttings at the same cost.

ROOTONE contains the most powerful plant hormone of all, naphthalene acetic acid—diluted with other ingredients to get the best range of activity on plants.

Trial size, 25 cts.; 2-oz. jar, $1.00; 1-lb. can, $5.00

Hyper-Humus

NATURE'S OWN SOIL ENRICHER

This is rich soil humus that has been aerated, sweetened and composted, making it an ideal top dressing for lawns and flower beds; makes heavy soils light and porous, light soils heavy, just what you need to promote plant and lawn development at the seashore; gives immediate and permanent effects wherever used. No odor; no weeds.

For lawns use 200 lbs. to 1,000 sq. ft.; for vegetables and flowers spread about one inch thick. It will work wonders. **1 lb. 10 cts.; 5 lbs. 20 cts.; 10 lbs. 30 cts.; 25 lbs. 50 cts.; 100 lbs. $1.75; ton $25.00.**

Plantet

SOILLESS GROWTH COMPOSITION

Plantet is a perfectly balanced, completely soluble plant food for use in growing plants without soil. It possesses several exclusive features which make it especially reliable as a plant nutrient. Soilless growth consists of growing plants in a medium devoid of soil and supplying to the plants' roots a water solution of all the elements necessary for flourishing plant growth. Thus, when Plantet is dissolved in water, a nutrient solution results. **Price (to make 35 gal. solution), 75 cts.** Full directions with each package.

Plantabbs

The results from this wonderful, new combination of a complete plant food and Vitamin B_1 in measured effective amount, are thrilling thousands who love to grow indoor plants and garden flowers. Plantabbs are small, white, odorless tablets. A complete properly balanced fertilizer guaranteed the high analysis of nitrogen 11%, phosphoric acid 15%, potash 20%, are water soluble, and dissolve quickly. **30 Tablets, 25 cts.; 75 Tablets, 50 cts.; 200 Tablets, $1.00; 1,000 Tablets, $3.50.**

ADCO

ADCO is a powder which, when mixed with almost any non-woody vegetable waste, such as leaves, vines and weeds, and kept moist, gradually converts the mass into real manure fully equal to the farmyard product in fertilizing power, but free from foul odor, flies, weed-seeds, etc.

150-lb. Bags (enough for making 3 tons of manure)	**$10.50**
25-lb. Bags (enough for making ½ ton of manure)	**2.00**
7½-lb. Packages	**1.00**

Hyponex Plant Food

A complete and balanced plant food containing all major and minor elements with vitamin B1 added. With HYPONEX-and-water you can grow plants in soil, sand, barren earth or water. Hyponex has been approved and licensed in the Agriculture Department of every state in the Union and Canada. The analysis of Hyponex is guaranteed—nitrogen 7%, available phosphoric acid 6%, potassium 19%. (1 oz. makes 6 gallons.)

1 oz. packet	$ .10	10 lb. drum	$8.00
3 oz. can	.25	50 lb. drum	25.00
1 lb. can	1.00	100 lb. drum	40.00

PULVERIZED LIMESTONE. A very finely ground lime. Not as fast as Hydrated Lime but lasts in the ground over a longer period. **80-lb. sack, 75 cts.**

LAND PLASTER. (Ground Gypsum.) Should be more widely used for deodorizing manure piles. When used for this purpose it also stops the loss of plant food.

Plaster is also widely used for mixing with insecticides for dusting plants, having been used for many years with Paris Green on potatoes. **50-lb. paper sack, 50 cts.; 80 lbs., 80 cts.; 1 ton, $15.00, f.o.b. Washington, D. C.**

Lōma

The Perfect Plant Food
for Everything Green that Grows
FAMOUS for QUALITY

★ THERE'S A DIFFERENCE WORTH KNOWING

In addition to LOMA's scientifically balanced ration of Nitrogen, Phosphoric Acid and Potash, it contains Manganese, Magnesium, Calcium, Sulphur, Iron, Zinc, Boron Chlorine, Carbon, Aluminum, Titanium, Sodium, Chromium, Copper and other Elements essential to plant growth.

Gardeners Who KNOW formulas choose LOMA

Size	Analysis 10-6-4	Analysis 5-10-4
100-lb. bag	$5.45	$4.00
50-lb. bag	3.25	2.50
25-lb. bag	1.90	1.50
10-lb. bag	1.00	.85
5-lb. can		.45
1-lb. can		.10

Short cuts to garden success include a regular application of Vitamin B-1 this new, easy Thompson way! Most flowers, plants and shrubs need Vitamin B-1—but can't get it naturally, so vitamize the Thompson way and watch results! The new Thompson B-1 Pellets and Shake-A-Drop Bottle eliminate all guesswork measuring devices. Just dissolve a Thompson Pellet in the Shake-A-Drop Bottle for basic solution. Shake a drop of this into a gallon of tap water and apply. That's all there is to it—but do it Regularly if you expect real garden success. Box of 100 Thompson Vitamin B-1 Pellets, 1 mg. each, makes 2,000 gals. solution. Price including Shake-A-Drop Bottle and full directions, **$1; box 10 Pellets (makes 200 gals.), 25 cts.**

Mackwin Vitamin B-1 Liquid, **35 cts. bottle** (makes 120 gallons).

HYDRATED LIME. Unexcelled for sweetening sour land and soil. Can be broadcast and harrowed in or mixed with the soil. For dusting of plants and trees, Hydrated Lime is one the best materials to mix with the insecticide. It is used also as a deodorizer and for making whitewash. 10 lbs. 20 cts.; 50-lb. paper sack 60 cts.; 1 ton, write for prices.

Wizard Brand Manures Make All Plants Grow!

These concentrated manures are dehydrated and absolutely weedless. They supply an abundance of humus and all the essential plant food elements needed to make plants thrive. They are safe for all plants under glass and are convenient and very effective for mixing compost for bench or potting soil. You'll find Wizard unexcelled for lawns, flowers, vegetables, shrubs and trees. No matter what you grow Wizard will give you better results because these manures build up the soil and feed plants in Nature's safe way. Avoid leached-out, inferior manures. **Order genuine Wizard Brand for results. 5 lbs. 25 cts.; 10 lbs. 45 cts.; 25 lbs. $1.00; 50 lbs. $1.50; 100 lbs. $2.65.**

SPREADERS for applying plant food evenly on your lawn or garden. See page 77.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

FOR A GOLDEN HARVEST

be sure to use Bolgiano's

GOLD TAG FERTILIZER

SCIENTIFICALLY BALANCED FORMULAS PRODUCE INCREASED CROP YIELDS

Not Only Scientifically Perfect, But Will Not Clog the Most Delicate Machinery

THE DAY of hit-and-miss fertilizing is gone. If you want the right yield from a particular field, for a particular crop, then you must use the RIGHT fertilizer. Gold Tag Fertilizers are the result of years of practical experience and experiment—both in the laboratory and in farm and garden. Each formula is complete, and scientifically balanced. Our special machinery will thoroughly mix and grade to size every pound that is sold. All strings and every kind of foreign matter are carefully removed so that Gold Tag Fertilizers will flow easily through your drill and will not clog the most delicate machinery. Be sure to use Gold Tag Fertilizer on your crops this year. You will be glad you did when you see the results. We recommend the following formulas:

MARKET GARDEN GOLD TAG FERTILIZER 6-6-5

With 6% Nitrogen, 6% Phosphoric Acid, and 5% Potash, this is an ideal fertilizer for the truck farmer. It will grow the finest vegetables, and is very desirable for early truck crops.

GENERAL PURPOSE GOLD TAG FERTILIZER 4-8-5

This is a medium-priced fertilizer, originally intended to increase potato yields in particular, but found to be valuable for many other crops. A good all-around fertilizer for general use. Contains 4% Nitrogen, 8% Phosphoric Acid, and 5% Potash.

SPECIAL GOLD TAG POTATO FERTILIZER 4-8-8

This specially-balanced fertilizer, containing 4% Nitrogen, 8% Phosphoric Acid and 8% Potash, is our newest scientific offering. The result of recent experiments, it is intended to greatly increase potato crops.

GOLD TAG GRAIN FERTILIZER 2-12-6

Being heavily weighted on the Phosphoric Acid side (12%), with 2% Nitrogen and 6% Potash, Gold Tag 2-12-6 is ideal for wheat, oats, rye, barley and all other grain crops. For an abundant harvest, we recommend it.

GOLD TAG TOBACCO BED FERTILIZER 10-5-2

Primarily developed and successfully used for starting tobacco beds, this excellent fertilizer also gives good results in other plant beds. It will produce just the type of sturdy plants needed to give you the proper start for your field crops. Analysis: 10% Nitrogen, 5% Phosphoric Acid, 2% Potash.

GOLD TAG TOBACCO FERTILIZER 4-8-12

When you are ready for transplanting, you are ready for this special fertilizer. The potash content being from sulphate of potash, you are assured of a maximum production of bright, high-priced leaf. Contains 4% Nitrogen, 8% Phosphoric Acid, and 12% Potash.

GOLD TAG LAWN FERTILIZER 10-6-4

For a bright green lawn, good pastures, and turf grasses, this is the ticket. It is especially designed to increase yields where an increased amount of Nitrogen is needed. Analysis: 10% Nitrogen, 6% Phosphoric Acid, 4% Potash.

GOLD TAG LEGUME FERTILIZER 0-14-6

For alfalfa clovers, soybeans and cowpeas used in rotation on manured land, this special fertilizer with the heavy emphasis on the Phosphoric Acid is highly recommended. It contains no Nitrogen whatever, 14% Phosphoric Acid, and 5% Potash.

GOLD TAG SPECIAL FERTILIZER 4-12-4

For lawns, pastures and turf grasses. It contains an ideal blending of 4% Nitrogen, 12% Phosphoric Acid, and 4% Potash.

POPULAR PRICE GOLD TAG GRAIN FERTILIZER 2-9-5

This is a splendid analysis for grains of all types, and is very popular wherever a moderately priced fertilizer is desired. Contains 2% Nitrogen 9% Phosphoric Acid, and 5% Potash.

GOLD TAG SWEET POTATO FERTILIZER 2-8-10

Here is a special mixture ideally suited to sweet potatoes and other root crops. It is very popular in this section of the country, and produces excellent results. Contains 2% Nitrogen, 8% Phosphoric Acid, and 10% Potash.

GOLD TAG "MIXED TO ORDER" FERTILIZERS

We are prepared to mix to order at any time your special formula. We are also prepared to furnish 16% and 20% Super Phosphate, Fine Ground Raw Bone Meal, Fine Ground Animal Tankage, Sulphate of Potash, Muriate of Potash and many others. **Gold Tag Fertilizers are registered in both the States of Maryland and Virginia and are subject to their inspections and tests. Gold Tag Fertilizers are guaranteed to test up to the analysis shown on each and every bag.**

SPECIAL GOLD TAG TREE FOOD

A scientifically prepared fertilizer that will give your shade trees the needed plant food to insure healthy growth. **5 lbs. 45 cts.; 10 lbs. 85 cts.; 25 lbs. $1.50; 50 lbs. $2.50; 100 lbs. $4.00.**

GOLD TAG BONE MEAL

Contains 2.47% Nitrogen, 23% Phosphoric Acid. We recommend this especially for lawns, gardens and outdoor plants, or any other place where a high-class fertilizer counts. Apply 800 to 1,000 pounds per acre. **Price, 10 lbs. 45 cts.; 25 lbs. $1.00; 50 lbs. $1.75; 100 lbs. $3.00.**

LET US QUOTE YOU ON BOLGIANO'S GOLD TAG FERTILIZERS

For any particular service or advice in connection with soil and fertilizer problems, please feel free to consult with the specialists in our fertilizer department.

Peat Moss

Finely granulated, thoroughly dried material of good quality. The dependable source of necessary organic matter (humus) in the soil. Free from weed seed and injurious bacteria. Maintains proper moisture content in soil, improving the condition of the soil; for propagating benches, and where layering is practiced; for leveling greenhouse benches in place of sand or ashes; in potting soil; for storing bulbs and tubers over dormant season; mulching flower and vegetable beds, evergreens, roses, shrubs, etc. For making lawns and keeping them in condition and for many other purposes. Standard size bales, burlaped and protected by wooden slats, wire bound. Size about 22x23x36. **Price, $4.00.**

SULPHATE OF AMMONIA. This material will stimulate growth almost immediately. Analysis: 20% Nitrogen. **100 lbs. $2.90.**

NITRATE OF SODA. Promotes rapid growth of green material. Contains 16% Nitrogen. **Write for prices.**

BLOOD MEAL—FOR ROSES. For the best results with Roses, a tablespoonful to be sprinkled around the bush, about one inch away from the bush, every two weeks. It is also very valuable as a top-dressing in the vegetable garden, flower garden, around house plants, trees and in hot houses. **1 lb. 15 cts.; 3 lbs. 40 cts.; 5 lbs. 65 cts.; 10 lbs. $1.00.**

ALUMINUM SULPHATE. Used to make soils acid. Especially recommended for growing Rhododendrons, Mountain Laurel, Azaleas and other shrubs for which it is necessary to approximate the acid soil conditions, their natural habitant and such as is generally the case in virgin forests where these shrubs grow wild. **Lb. 15 cts.; 5 lbs. 50 cts.; 10 lbs. 75 cts.**

COTTON SEED MEAL. Exceedingly rich in potash and ammonia, making it excellent for use as a grass and grain fertilizer; for putting greens it is invaluable. **Lb. 10 cts; 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. $1.00.**

All Prices Subject to Change Without Notice

Why I Recommend Vigoro

I always recommend Vigoro as the plant food to use in feeding all growing things. I know that it will give marvelous results every time. It's a complete plant food . . . every one of the 11 different plant food elements plants must get from the soil are right here in Vigoro.

Take my advice and try Vigoro this year. Clean and odorless, it's mighty nice to work with. And it's economical, too. Use it for lawns, flowers, shrubs, trees, and vegetables.

—THE MASTER GARDENER

100-lb. bag	$4.00
50-lb. bag	2.50
25-lb. bag	1.50
10-lb. pkg.	.85
5-lb. pkg.	.45
1-lb. pkg.	.10

VIGORO
Complete plant food

Tablets 24 for 10 cents

Lawn Grass Seeds.....Page 1
Field Seeds .....Pages 35, 36, 37

INDEX

Lawn Mowers .....Pages 70, 71
Loma .....Page 78

VEGETABLES

	Page
Asparagus	4
Asparagus Roots	4
Artichoke	4
Beans	4, 5, 6, 7
Beets	8
Swiss Chard	8
Broccoli	9
Brussels Sprouts	9
Cabbage	10, 11
Cabbage Plants	9
Chinese Cabbage	9
Cantaloupe	20
Carrots	12
Cauliflower	11
Chicory	12
Collards	13
Corn Salad	13
Cress	13
Celery	13
Celeriac	13
Corn, Sweet	14
Cucumber	15
Egg Plant	16
Endive	16
Herbs	34
Kale	17
Kohl-Rabi	17
Leek	17
Lettuce	18, 19
Muskmelon	20
Watermelon	21
Mustard	21
Mushroom Spawn	22
Onions, Seed and Sets	22
Okra	23
Parsley	23
Parsnip	23
Peanuts	25
Peas	24, 25
Pepper	26
Pumpkin	26
Potatoes	27
Radish	28, 29
Rape	29
Rutabaga	34
Rhubarb	29
Salsify	29
Soy Beans, Edible	5
Spinach	30
Squash	31
Tobacco	31
Tomato	32, 33
Turnips	34
How to Plant	3

FIELD SEED

	Page
Clovers	35
Corn, Field	37
Cow Peas	37
Grass Seed, Field	36
Grass Seed, Lawn	1
Pasture Mixtures	36
Small Grains	37
Soy Beans	37

FLOWER SEEDS

Pages 38 to 46 Incl.

	Page
Ageratum	38
Alyssum	38
Asters	39
Bachelor's Button	39
Candytuft	40
Canterbury Bells	39
Calendulas	39
Cosmos	40
Delphinium	41
Larkspur	42
Marigolds	42
Nasturtiums	43
Pansy	43
Petunia	43
Phlox	44
Poppy	44
Portulaca	44
Snapdragon (Antirrhinum)	38
Sweet Peas	45
Sweet William	45
Zinnia	46

BULBS, ROOTS, VINES, PLANTS

	Page
Calladiums	47
Cannas	46
Dahlias	48
Gladiolus	47
Ivy	51
Peonies	51
Tuberoses	47
Vines, Climbing	47, 51
Wisteria	51

NURSERY STOCK

	Page
Blackberry Plants	53
Evergreens	53
Grape Vines	53
Hedge Plants	52
Flowering Shrubs	52, 53
Evergreen Shrubs	53
Perennial Plants	50, 51
Raspberry Plants	53
Rosebushes	49
Strawberry Plants	53
Trees, Fruit	53
Trees, Shade	52
Trees, Ornamental	52

POULTRY SUPPLIES

	Page
Baby Chicks	55
Brooders	58, 59
Poultry Remedies	55, 56
Cel-O-Glass	61
Disinfectant	55, 56
Egg Boxes, Crates	57
Egg Scales	57, 59
Egg Tester	59
Feeds, Poultry	56, 57
Feeders	60, 61
Fountains	60, 61
Grit and Shell Boxes	61
Heaters	60
Hovers	58, 59
Hylite Paint	56
Incubators	59
Leg Bands	61
Nest Eggs	57
Poultry Litter	56
Poultry Medicine	55, 56
Thermometers	59
Vio-Ray Fabric	61
Vitapane	61
Water Glass	57

IMPLEMENTS, TOOLS, INSECTICIDES, Etc.

	Page
Adco	78
Axes	74
Bag Balm	56
Baskets, Tops, Liners	68
Bee Supplies	54
Berry Boxes	68
Bird Houses & Shelters	54
Bloomlife	75
Brooms	68
Buckets	67
Carts—Rush	68, 77
Crab Grass Killer	77
Cultivators	62, 64
Cutters, Feed	65
Dibbles	74
Dirt Bands	75
Dog Food	54
Drills	65
Dusters	69
Edgers—Grass	71
Engines	65
Electric Fence	76
Fencing—Wire	76
Fertilizers	78, 79, 80
Fertilizer Distributors	62, 63
Flower Pots	75
Forks	74
Gates	76
Gloves—Garden	68
Grafting Wax	73
Grass Catchers	71
Grindstones	67
Handles	74
Harness, etc.	67
Harrows	63
Hay Cars	64
Hedge Trimmers	74, 77
Hoes	74
Hose—Rubber	77
Hose Nozzles	77
Hose Reels	77
Hot Bed Sash	69
Hotkaps	77
Humus, Hyper	78
Hyponex	78
Insecticides	72, 73
Labels	75
Lanterns	66
Lawn Mowers	70, 71
Lime	78
Markers, Row	64
Mattocks	74
Mills—Grinding	65
Mills—Presses	66
Mowers—Horse	63
Mowers—Power	70
Nails, Staples	76
Neegards	77
Nitragin	68
Oil	66
Peat Moss	80
Planet, Jr., Tools	62
Plant-ties	75
Plantet	78
Planters	65, 66
Plantabbs	78
Plaster, Land	78
Plows	62, 64
Plow Lines	66
Posts	76
Post Hole Diggers	76
Potato Drags	74
Pruners	74
Pumps	67
Raffia	75
Rakes	74
Rakes—Hay	63
Rollers	71
Roofing	66
Rootone	77
Rope	66
Saws—Cross Cut	67
Saw Frames	69
Scales	66
Scrapers—Drag	68
Scythes and Snathes	74
Seeders	62, 66, 77
Separators—Cream	66
Shears	74
Shellers—Hand, Power	65
Shovels, Spades	74
Sickles	74
Single and Double Trees	68
Soil Soakers	71
Soil Test Kits	68
Spike Tamp	75
Sprayers	69
Spreaders—Fertilizer	63, 77
Sprinklers	67, 71
Stakes—Plant	75
Stanchions	66
Tractors	63
Transplantone	77
Traps—Mole	65
Traps—Beetle	73
Trowels	74
Trucks—Farm	65
Tubs—Plant	75
Twine—Binder, etc.	66
Vigoro	80
Vine Supports	75
Vitamin B-1	78
Wagons	65
Water Barrel Trucks	68
Water Wand	71
Watering Cans	67
Weeders	74
Wheelbarrows	68
Wickets	76
Window Boxes	75

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